

DEPARTMENT OF THE INTERIOR

U.S. GEOLOGICAL SURVEY

NEW INFORMATION RESOURCES OF THE U.S. GEOLOGICAL SURVEY

LIBRARY SYSTEM

NUMBER 19

November 1987

OPEN-FILE REPORT 87-400-K

This report is preliminary and has not been reviewed for  
conformity with the U.S. Geological Survey editorial standards.

1987

## INTRODUCTION

New Information Resources is a list of new earth science materials recently acquired and cataloged by the U.S. Geological Survey. It is based on the accessions list acquired through our participation in the national OCLC on-line cataloging system. Due to technical reasons two separate lists are created. The first is an alphabetical list by main entry. These entries were assigned unique USGS subject headings that do not print in the OCLC system. They are therefore arranged alphabetically by main entry. The second list is by subject heading. It is subarranged by main entry. Each entry usually consists of four elements: subject, author/title, imprint, and call number.

### EXAMPLE:

Subject: EARTHQUAKES--TENNESSEE--COVINGTON.  
Author/title: Metzger, Ann Garrecht. Covington, TN earthquake,  
February, 1981.  
Imprint: Memphis : Tennessee Earthquake Information Center,  
Memphis State University, 1981.  
Call number: S(239) Sp32 no. 5

Call numbers prefixed with "M" indicate an item is part of the map collection:

M(410)4 B148s

Call numbers ending with D only, MP only, or F only, indicate that one of these regional libraries, Denver, Menlo Park, or Flagstaff, is the sole holder of an item:

210(252) H178m D only

Occasionally an item will not be assigned a call number, receiving instead an alpha abbreviation, such as PAM, i.e., a pamphlet, or qPAM indicating an oversize pamphlet.

Bourgogne, Morvan. 2e éd. refondue et complétée. Paris : Masson, 1986.  
203 (540) G942 no.5 2d ed.

Checklist of Australian map catalogues and indexes. 2nd ed. Melbourne :  
Australian Map Circle, 1985.  
508.4 (800) qC411

Commissioning and maintaining a water well in New Zealand : a guide to good  
practice. Wellington : National Water and Soil Conservation Organisation,  
1983.  
P (890) qW292mp no.61

Contribution à l'analyse sédimentologique et paléontologique de la coupe de  
la citadelle de Blaye (Gironde). [1963?] PAM

Field guide, roadlog, and comments on the geology from Wendover, Utah, to Wells,  
Nevada : for the Geological Society of America, Penrose Conference on  
Cordilleran metamorphic core complexes, revisited : implication for crustal  
extension and shortening in the North American cordillera. [Denver, CO] : U.  
S. Geological Survey, 1987.  
(200) R290 no.87-493

Geology and mineral resources of Marshall County, Oklahoma. Norman :  
University of Oklahoma, 1987.  
(244) Ok5b no.142

Greater Pittsburgh region structure contour map of Allegheny, Armstrong, Beaver,  
Butler, Washington, and Westmoreland Counties. [Reston, Va.] : U.S.  
Geological Survey, 1975.  
(200) qUn2plw no.27

Greater Pittsburgh region geologic map. [Reston, Va.] U.S. Geological Survey,  
1975.  
(200) qUn3plw no.26

Guide de la géoinformation québécoise : 1984. [Québec] : Ministère de l'  
énergie et des ressources, Direction de l'assistance à l'exploration  
minière, Direction générale de l'exploration géologique et minérale, 1985.  
402 (140) qQ3dv no.84-03

Selected bibliography of epithermal precious metal mineralization for the IUGS/  
UNESCO Deposit Modeling Workshop Hydrothermal Systems in Volcanic Centers.  
[Reston, VA] : U.S. Geological Survey, 1987.  
(200) R290 no.87-577

Volcanic-hosted gold and high alumina rocks of the Carolina slate belt :  
guidebook for the field trip held in conjunction with the 1985 fall meeting  
of the Society of Economic Geologists and the 1985 annual meeting of the  
Geological Society of America, Orlando, Florida, October 23-27, 1985.  
[Chapel Hill, NC : Dept. of Geology, University of North Carolina, distributor,  
1985]  
G (200) qG29gf 1985 no.6

Black, R. Carte géologique de reconnaissance massif de l'Aïr. Paris,  
Bureau de recherches géologiques et minières, 1967.  
M(750)2 Ai72b

Boldt, C. M. K. Remote sensing of mine waste. Avondale, MD : United States  
Department of the Interior, Bureau of Mines, 1986.  
402(200) Un34ic no.9152

Carr, Michael D. Geologic map of the Goodsprings district, southern Spring  
Mountains, Clark County, Nevada. Reston, Va. : U.S. Geological Survey, 1987.  
M(275)2 G628c -- M(200)4 vUn3mf no.1514 -- M(200) MF no.1514

Chiang, Mei. Chung-kuo chi chí pi lin hai chü tzú té cheng hsien tú  
chien yao shuo ming : Chung-kuo tzú té cheng hsien kou tsao kai shu. Pei-  
ching [China] : Ti tú chü pan se : Hsin Hua shu tien Pei-ching fa hsing so  
fa hsing, [1984]  
503(610) C432c

Chishitsu Chōsajo (Japan). 1:500,000 neotectonic map. [Japan] :  
Geological Survey of Japan, 19  
M(620)21s 500

Chung-kuo ti chih kó hsüeh yüan. Ktang chüang ti chih yen chiu so. Chung-  
kuo chi chí pi lin hai chü tzú té cheng hsien tú. Ti 1 pan. Pei-  
ching [China] : Ti tú chü pan she : Hsin Hua shu tien Pei-ching fa hsing so  
fa hsing, 1984.  
M(610)296 C472tc

Commission for the Geological Map of the World. Sub-Commission for Metamorphic  
Maps. Metamorphic map of south and east Asia. [Paris?] : Commission for  
the Geological Map of the World, [1984?]  
308(600) Ex73m

Consiglio nazionale delle ricerche (Italy). Carta tettonica d'Italia : scala  
1:1.500.000. Edizione provvisoria. [Rome?] : C.N.R., [1980]  
M(550)21 1980c

Cooray, P. G. Geological map of Sri Lanka (Ceylon). Jiddah : King Abdul  
Aziz University, c1982.  
M(649)2 1982c

Ecuador. Dirección General de Geología y Minas. Mapa geológico del Ecuador :  
escala 1:50.000. [Quito] : La Dirección, [1974-  
M(465)2 s 50

Ellis, Margaret S. Geologic map of the Paonia and Gunnison area, Delta and  
Gunnison Counties, Colorado. Reston, Va. : U.S. Geological Survey, 1987.  
M(271)2 P197e -- M(200)461 Un3ci no.109 -- M(200) C no.109

Evans, James George. Geologic map of the Owyhee Canyon Wilderness Study Area,  
Malheur County, Oregon. Reston, Va. : U.S. Geological Survey, 1987.  
M(285)2 Ow8e -- M(200)4 vUn3mf no.1926 -- M(200) MF no.1926

Fischer, G. Totalintensität, epoche 1978.0 = Intensité totale, époque 1978.  
0 = Intensità totale, epoca 1978.0 = Total intensity, epoch 1978.0.  
Ausgabe/Ed. 1979. Wabern : The Commission, 1979.  
M(535)295s 500 no.3

Geological Survey (U.S.). Land use series, Greenwood [quadrangle], Miss.; Ark.; La. [Reston, Va.] : The Survey, [1987-].  
M(200) 58s 250 G858g -- (200) R29o no.86-12 -- (200) R29o no.86-12

Geological Survey (U.S.). Land use series, Salina [quadrangle], Utah.  
[Reston, Va.] : The Survey, [1987-].  
M(200) 58s 250 Sa33g -- (200) R29o no.85-316 -- (200) R29o no.85-316

Geological Survey (U.S.). Land use series, Tulsa [quadrangle], Okla.; Ark.; Mo.; Kansas. [Reston, Va.] : The Survey, [1987-].  
M(200) 58s 250 T828g -- (200) R29o no.86-18 -- (200) R29o no.86-18

Geological Survey (U.S.). Mineral resource assessment of the Republic of Costa Rica. Reston, Va. : The Survey, 1987.  
(200) ffA38mg no.1865

Geological Survey (U.S.). Water Resources Division. Report of water resources research, Water Resources Division, July 1, 1963 - June 30, 1964 : supplement, bibliography of current research publications. Washington, D.C. : The Survey, [1965]  
(200) B472 1963/64

Great Britain. Directorate of Overseas Surveys. 1:100,000 Vanuatu geological survey. [Tolworth, England] : The Directorate ; Vila, Vanuatu : Dept. of Geology, Mines, and Rural Water Supplies, 1971-1983.  
M(935) 2s 100

Guidebook series (Louisiana Geological Survey). Guidebook series. Baton Rouge, La. : The Survey, 1982-  
(237) G9381gs

Hatton, Tom. Annotated bibliography of subsidence studies over abandoned coal mines in Colorado. [Denver, CO] : Colorado Geological Survey, Department of Natural Resources, State of Colorado, [1986]  
(271) C3is no.22

Hon, Ken. Geology and mineral deposits of the region surrounding the American Flats Wilderness Study Area, western San Juan Mountains, Colorado. [Denver, CO] : U.S. Geological Survey, 1986.  
(200) R29o no.86-431

Hon, V. Peta geologi Sarawak dan Sabah, Malaysia = Geological map of Sarawak and Sabah, Malaysia. Fourth ed., 1986. Kuching, Sarawak, Malaysia : Director-General of the Geological Survey of Malaysia, 1986.  
M(911) 2 Sa72m

Instituto Mexicano del Petróleo. Carta de terrenos y conjuntos estratotectonicos de la Republica Mexicana. Primera ed., 1984. Mexico : El Instituto, 1984.  
M(300) 21 1984i

Johnson, Mark E. A color movie simulation of a gas-water reservoir. Los Alamos, N.M. : Los Alamos Scientific Laboratory, [1978?]  
P(200) En27jc D only

Keith, William J. Preliminary geologic map of the McCann 15' quadrangle, Nye County, Nevada. [Reston, Va.] : U.S. Geological Survey, 1987.  
M(275) 2 M126k -- (200) R29o no.87-425 -- (200) R29o no.87-425

Lechner, H., Dr. Mineralische Rohstoffe im Wandel : ein Beitrag zur Entwicklung von Bergbauinvestitionen und zum Nachfrageverhalten. Essen : Glückauf, 1987.  
S (530) B453 Bd.25

Lindsey, David A. Geologic map and sections of the Valley View Hot Springs quadrangle, Custer and Saguache Counties, Colorado. Reston, Va. : U.S. Geological Survey, 1987.  
M (271) 2 V2431 -- M (200) 4 vUn3mf no.1942 -- M (200) MF no.1942

McKee, Edwin H. Geologic map of the Desatoya Mountains Wilderness Study Area, Churchill and Lander Counties, Nevada. Reston, Va. : U.S. Geological Survey, 1987.  
M (275) 2 D452m -- M (200) 4 vUn3mf no.1944 -- M (200) MF no.1944

Malaysia. Jabatan Penyiasatan Kajibumi. Peta geologi semenanjung Malaysia. 8th ed., 1985. Ipoh, Malaysia : The Survey, 1985.  
M (911) 2 1985m

Mekel, J. F. M. Geological map of the Muniesa-Oliete region, Spain = Mapa geológico de la region de Muniesa-Oliete, España. Enschede, The Netherlands : Cartography department ITC, 1974.  
M (560) 2 M925m

Mineria chilena. Minería chilena. Santiago : EDITEC Ltda.  
S (430) M226c

Mission Geologique Allemande. Barghot, NE, 32, X. Ed. en 1979. Hannover : La Mission, [1979]  
M (750) 2 B238m

Oliveira, J. T. Carta geológica de Portugal escala 1/200 000 : notícia explicativa da folha 7. Losboa, Portugal : Direcção-Geral de Geologia e Minas, Serviços Geológicos de Portugal, 1984.  
308 (569) C242

Olson, Jerry E. Mineral resources of the South Fork and Sand Hollow Study Areas, Crook County, Oregon. Spokane, Wash. : U.S. Bureau of Mines, 1987.  
402 (200) Un34msi no.87-59

Philip, Hervé. Carte de la tectonique actuelle et récente du domaine Méditerranéen et de la Chaîne Alpine. Montpellier : Laboratoire de Géologie Structurale, 1982.  
M (500) 21 M468p

Pomerol, Charles. Bassin de Paris : Ile de France, Pays de Bray. 3e éd., mis à jour et complétée. Paris : Masson, 1986.  
203 (540) G942 no.1 1986

Reynolds, Stephen J. Reconnaissance geologic map of the Merritt Hills, southwestern Yavapai County, Arizona. [Tucson] : Arizona, Bureau of Geology and Mineral Technology, 1985.  
M (274) 2 M553r

Rónai, András. Az Alföld földtani atlasza 100000-es [i.e. százezres] térképsorozat magyarázója : Szolnok. Budapest : Magyar Állami Földtani Intézet, 1969.  
(534) ffAa Szolnok

Sadchikova, L. T. Zhivotnyi mir Kirgizii : bibliograficheskii ukazatel' 1917-1975 gg. Frunze : Ilim, 1987.  
042.970(695.6) Sal52

Schmitz, Gerard. Geomorphological map : Thaba Bosiu Rural Development Project Area 1-Lesotho (Nuffic Project ITC-6 methodology of resources survey. Enschede, The Netherlands : ITC, Cartography Dept., [1979].  
M(786.5)54 1979s

Symposium on the Geology of Sri Lanka (1983 : Peradeniya, Sri Lanka). Recent advances in the geology of Sri Lanka : proceedings of the Symposium on the Geology of Sri Lanka : Peradeniya, 1983. Paris, France : CIFEG, 1985.  
203 qP973 no.6

Thoreson, Brian D. Remote sensing of water quality in prairie lakes. Brookings, S.D. : Remote Sensing Institute, South Dakota State University, 1975.  
753.7(200) T392r

United States. National Aeronautics and Space Administration. NASA Scientific and technical publications : a catalog of special publications, reference publications, conference publications, and technical papers, 1977-1986. Washington, D.C. : Scientific and Technical Information Division, National Aeronautics and Space Administration, 1987.  
P(200) NA35sp no.7063

Urbani Patat, Franco. Referencias seleccionadas sobre analisis modales = Selected references on modal analysis. Caracas : Universidad Central de Venezuela, [1972]  
qPAM

Van Loenen, Richard E. Geologic map of the Mount Grafton Wilderness Study Area, Lincoln and White Pine Counties, Nevada. Reston, Va. : U.S. Geological Survey, 1987.  
M(275)2 G758v -- M(200)4 vUn3mf no.1938 -- M(200) MF no.1938

Vermaak, C. F. The global status of the South African minerals economy and data summaries of its key commodities. 1st ed. Johannesburg : Geological Society of South Africa, 1979.  
G(780) qSo87rp no.1

Webb, Anthony. Report and bibliography : appendix to Mineral map of Great Britain. Chelwood Close, Epsom, Surrey, U.K. : Nexus Geological Systems, [1983?]  
308(510) qW382r

Weeks, John B. Regional Aquifer-System Analysis Program of the U.S. Geological Survey : bibliography, 1978-86. Denver, CO : U.S. Geological Survey, 1987.  
(200) WRi no.87-4138

Wilson, Charles William. Geologic map of the Gallatin quadrangle, Tennessee. [Nashville, Tenn.] : Tennessee, Division of Geology, 1987.  
M(239)2 G135w

ACID PRECIPITATION (METEOROLOGY)--ENVIRONMENTAL ASPECTS.  
Acid precipitation and human health : part 2. Burlington, Ont. : WHO Collaborating Centre on Surface and Ground Water Quality, 1987.  
797 W292qb v.11 no.3

## ACID RAIN.

Acid rain : a water resources issue for the 80's. Bethesda, Md. : American Water Resources Association, c1983.  
583 Ac48ra

## AERIAL PHOTOGRAPHY IN AGRICULTURE.

Werner, Hal D. Application of remote sensing techniques to monitoring soil moisture : interim technical report. Brookings, S.D. : Remote Sensing Institute, South Dakota State University, 1971.  
753.7 W495a

## AEROSOLS.

Bowker, David E. Effect of aerosols and surface shadowing on bidirectional reflectance measurements of deserts. Washington, D.C. : NASA Scientific and Technical Information Office, 1987.  
P (200) NA35tp no.2756

## AGGREGATES (BUILDING MATERIALS)--NEW MEXICO--MAPS.

Geology and aggregate resources, District 1. Santa Fe : New Mexico State Highway Dept., [1979?]  
308(272) fN458g Distr.1 MP only

Geology and aggregate resources, District 3. Santa Fe : New Mexico State Highway Dept., [1977?]  
308(272) fN458g Distr.3 MP only

Geology and aggregate resources, District V. Santa Fe : New Mexico State Highway Dept., [1975?]  
308(272) fN458g Distr.5 MP only

Geology and aggregate resources, District 4. Santa Fe : New Mexico State Highway Dept., [1981?]  
308(272) fN458g Distr.4 MP only

## AGRICULTURAL EXPERIMENT STATIONS--UNITED STATES--HISTORY.

Kerr, Norwood Allen. The legacy : a centennial history of the state agricultural experiment stations, 1887-1987. [Columbia, Mo.] : Missouri Agricultural Experiment Station, University of Missouri-Columbia, [1987]  
941(200) K4651

## ALGOLOGY--SOVIET UNION.

Aktualnye voprosy sovremennoi paleoal'gologii : sbornik nauchnykh trudov. Kiev : Nauk. dumka, 1986.  
697.1(570) Ak78

## ALKALIC IGNEOUS ROCKS.

Alkaline igneous rocks. Oxford [Oxfordshire] ; Boston : Published for the Geological Society by Blackwell Scientific Publications, 1987.  
G (520) G292sp no.30

Duda, Antje. Die petrologische Bedeutung der "Grünkern"-Pyroxene und andere Einsprenglingsphasen in den Foiditen und Basaniten der Westeifel. Bochum : Institut für Geologie der Ruhr-Universität Bochum, [1984].  
G (530) qB628 Heft 16

## ANTARCTIC REGIONS--MAPS.

Geological Survey (U.S.). Antarctica 1:250,000 reconnaissance series. Washington : The Survey, 1962-  
M (990) 5s 250

## AQUATIC ECOLOGY--ARCTIC OCEAN.

Biologicheskie resursy Arktiki i Antarktiki. Moskva : Nauka, 1987.  
919.43 (090) B521

## ARCHAEOLOGICAL DATING.

Taylor, R. E. Radiocarbon dating : an archaeological perspective.  
Orlando, FL : Academic Press, 1987.  
315 T217r

## ARKANSAS GEOLOGICAL COMMISSION.--CATALOGS.

Arkansas Geological Commission. List of publications. Little Rock, Ark. :  
The Commission, 1981-  
R (241) Ar71p

## ARTIFICIAL INTELLIGENCE.

Boden, Margaret A. Artificial intelligence and natural man. 2nd ed.,  
expanded. New York : Basic Books, c1987.  
040 B632a

## ATLASSES.

Goode, J. Paul. Rand McNally Goode's World atlas. 17th ed., 2nd print,  
rev. Chicago : Rand McNally, 1986.  
508 G61 1986 F only

## BAJA CALIFORNIA NORTE (MEXICO)--GAZETTERS.

Nomenclátor de Baja California. México, D.F. : Secretaría de  
Programación y Presupuesto, Coordinación General de los Servicios  
Nacionales de Estadística, Geografía e Informática, 1981.  
506 (300) N728b

## BAJA CALIFORNIA NORTE (MEXICO)--MAPS.

Síntesis geográfica de Baja California. [Mexico, D.F. : Secretaría de  
Programación y Presupuesto, Coordinación General de los Servicios  
Nacionales de Estadística, Geografía e Informática, 1984.  
504 (300) fSi68b

## BIBLIOGRAPHY--GEOLOGY--ALASKA.

Reed, Katherine M. Bibliography and index of articles in the series of U.S.  
Geological Survey circulars devoted to geologic research and accomplishments  
in Alaska 1975-1986. [Menlo Park, CA] : U.S. Geological Survey, 1987.  
(200) R290 no.87-420

## BIOGEOGRAPHY.

Blondel, J. Biogéographie évolutive. Paris : Masson, 1986.  
919 B626b

## BLACK ROCK DESERT WILDERNESS (NEV.).

Mineral resources of the Black Rock Desert Wilderness Study Area, Humboldt  
County, Nevada. Washington, D.C. : U.S. G.P.O., 1987.  
(200) E no.1726-E

## BORING MACHINERY.

Sanio, Hans-Peter. Nettovortriebsprognose für Einsätze von  
Vollschnittmaschinen in anisotropen Gesteinen. Bochum : Institut für  
Geologie der Ruhr-Universität Bochum, [1983]  
G (530) qB628 Heft 11

## BORINGS--BALTIMORE CANYON REGION.

Murphy Wilmington Canyon 106-1 well : geological & operational summary. [S. l.] : U.S. Department of the Interior, Minerals Management Service, Atlantic OCS Region, 1986.  
402 (200) M662o no.86-0117

## BORINGS--GERMANY (WEST)--GÖTTINGEN REGION.

Jordan, Heinz. Halotektonik am Leinetalgraben nördlich Göttingen. Hannover : Bundesanstalt für Geowissenschaften und Rohstoffe, Geologische Landesamtern in der Bundesrepublik Deutschland ; Stuttgart : in Kommission, E. Schweizerbart, 1986.  
(530.1) Aa Heft 92

## BORINGS--HUDSON CANYON REGION.

Texaco Hudson Canyon 598-3 well : geological & operational summary. [S.l.] : U.S. Dept. of the Interior, Minerals Management Service, Atlantic OCS Region, 1987.  
402 (200) M662o no.86-0129

## BORINGS--OMAN.

Report on microfossil content Najd exploratory boreholes. [Ruwi, Oman] : Public Authority for Water Resources, [1986]  
P (672) qR298 no.86-2

## BOTANY--UNITED STATES.

Reed, Clyde Franklin. Floras of the serpentinite formations in eastern North America : with descriptions of geomorphology and mineralogy of the formations. Baltimore, Md. : Reed Herbarium, 1986.  
928 R252f

## BOUVET ISLAND--EXPLORING EXPEDITIONS.

Norwegian Antarctic Research Expedition. Bouvetøya, South Atlantic Ocean : results from the Norwegian Antarctic Research Expeditions 1976/77 and 1978/79. Oslo : Norsk polarinstitutt ; Irvington-on-Hudson : Columbia University Press [distributor], 1981.  
502 (980) N78 Nr.175

## BOWHEAD WHALE--BEAUFORT SEA.

Bowhead whale behavior in relation to seismic exploration, Alaskan Beaufort Sea, autumn 1981. Reston, VA : The Service, [1985]  
402 (200) M662os no.85-0077

Observations on the behavior of bowhead whales (*Balaena mysticetus*) in the presence of operating seismic exploration vessels in the Alaskan Beaufort Sea. Anchorage, Alaska : The Region, [1985]  
402 (200) M662os no.85-0076

## BRECCIA--MOON.

Lithological maps of selected Apollo 14 breccia samples. Houston, Texas : National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, [1978]  
P (200) NA351ms

## BRITISH COLUMBIA--DESCRIPTION AND TRAVEL.

British Columbia : its resources and people. Victoria, B.C. : Dept. of Geography, University of Victoria, 1987.  
590 (180) B777

## BRITISH COLUMBIA. GEOLOGICAL SURVEY BRANCH.

British Columbia. Geological Survey Branch. Geological Survey Branch 1987-88 project inventory. Victoria : The Ministry, 1987.  
P (180) En27ic no.1987-7

## BROKOPONDO, LAKE (SURINAM).

Heide, Jacob van der. Lake Brokopondo : filling phase limnology of a man-made lake in the humid tropics. 1982.  
554 (482) H3631

## BURMA--GEOLOGY--MAPS.

Robertson Research International. Burma 1:2,000,000 : explanatory notes.  
Llandudno, Wales : The Firm, 1977.  
308 (647) qR548

## CALCITE.

Richter, Detlev K. Zur Zusammensetzung und Diagenese natürlicher Mg-Calcite. Bochum : Institut für Geologie der Ruhr-Universität Bochum, [1984]  
G (530) qB628 Heft 15

## CARBONATITES--ONTARIO--KENORA DISTRICT.

Sage, R. P. Geology of carbonatite - alkalic rock complexes in Ontario : Big Beaver House Carbonatite Complex, district of Kenora. Ontario : Ontario Geological Survey, 1987.  
402 (150) On82gc no.51

## CARNIVORA--EVOLUTION.

Hunt, Robert M., Jr. Evolution of the aeluroid Carnivora : significance of auditory structure in the nimravid cat Dinictis. New York, N.Y. : American Museum of Natural History, 1987.  
S (221) Am51 no.2886

## CARTOGRAPHY--FRANCE.

L'état et la cartographie en France. Paris : Comité français de cartographie, 1987.  
S (540) qC737b fasc.113

## CARTOGRAPHY--GREAT PLAINS--CONGRESSES.

Mapping the North American plains : essays in the history of cartography. 1st ed. Norman : University of Oklahoma Press ; Lincoln : Center for Great Plains Studies, University of Nebraska--Lincoln, c1987.  
503 (200) M322 D only

## CARTOGRAPHY--UNITED STATES--CONGRESSES.

Coordination of digital cartographic activities in the federal government : [transcript, organizational meeting, May 27, 1983]. [Reston, Va. : U.S. Geological Survey, 1983?]  
759 (200) C788

## CAVES--DISTRICT OF COLUMBIA--PERIODICALS.

Capital area cavers bulletin. Capital area cavers bulletin. [Washington, D.C.] : The Grotto, c1982-  
S (226) C172

## CAVES--NEW MEXICO.

Hill, Carol A. Geology and mineralogy of cave nitrates. Socorro : New Mexico Bureau of Mines & Mineral Resources, 1987.  
(272) B no.117

## CAVES--SURVEYING--CONGRESSES.

Symposium on Surveying Caves (1986 : University of Sheffield, England).  
Symposium on Surveying Caves. Bristol, Eng. : British Cave Research  
Association, [1987]  
S (520) qB796t v.14 no.2

## CHEMICAL OCEANOGRAPHY--NORTH PACIFIC OCEAN.

Carbonate chemistry of the North Pacific Ocean. Washington, D.C. : U.S.  
Dept. of Energy, Office of Energy Research ; [available from NTIS,  
Springfield, VA, 1986].  
530(081) C177

## CHEMISTRY, ANALYTIC--STATISTICAL METHODS--CONGRESSES.

International Conference on Chemometrics in Analytical Chemistry (3rd : 1986 :  
Lerici, Italy). Chemometrics in analytical chemistry III : proceedings of  
a conference held in San Terenzo di Lerici, La Spezia, Italy, May 25-30,  
1986 / [editors, J.T. Clerc ... et al.]. Amsterdam ; New York : Elsevier,  
1986.  
880.5 Anl2 no.191

## CHLORDECONE.

Lunsford, C. A. Summary of kepone study results, 1976-1978. [Richmond] :  
State Water Control Board, 1980.  
P (227) qW292b no.46

## CIVIL SERVICE RECRUITING--UNITED STATES--HANDBOOKS, MANUALS, ETC.

Wood, Patricia B. The 171 reference book : everything you need to know,  
including samples, to write an effective Standard Form 171 for federal  
employment or advancement. Rev. ed. Washington, D.C. : Workbooks, Inc.,  
c1986.  
065.2 W852o 1986

## CLAY MINERALS--CONGRESSES.

Guidebook to the Socorro area, New Mexico. Socorro : New Mexico Bureau of  
Mines & Mineral Resources, 1987.  
209.1(272) G942

## CLIMATIC CHANGES--CONGRESSES.

The Influence of climate change and climatic variability on the hydrologic  
regime and water resources. Wallingford, U.K. : International Association  
of Hydrological Sciences, 1987.  
031 In736p no.168

## COAL GASIFICATION--FRANCE--CONGRESSES.

Société géologique de France. Séance spécialisée (1983 : Marseille,  
France). La gazeification in situ du charbon en France : séance  
spécialisée de la Société géologique de France, Paris, 13 avril 1983.  
Paris : Société géologique de France, 1984.  
G (540) F84 ser.7 t.26 no.5

## COAL--GEOLOGY--BELGIUM.

De Steenkoolverkenningsboring Opoeteren-Den Houw ; boring 168 van het Kempens  
Bekken. Brussel : Geologische Dienst van België, 1986.  
(593) qPp 1986 no.3

De Steenkoolverkenningsboring Gruitrode-Muisvenner Bemden : boring 169 van het  
Kempens Bekken, kaartblad Meeuwen 48w nr. 185. Brussel : Geologische Dienst  
van België, 1987.  
(593) qPp 1987 no.1

## COAL--GEOLOGY--NEW MEXICO--GUIDE-BOOKS.

Coal deposits and facies changes along the southwestern margin of the Late Cretaceous seaway, west-central New Mexico. Socorro : New Mexico Bureau of Mines & Mineral Resources, 1987.  
(272) B no.121

## COAL--GEOLOGY--SOUTH AFRICA.

Falcon, Rosemary M. S. An introduction to coal petrography : atlas of petrographic constituents in the bituminous coals of southern Africa. 1st ed. Johannesburg [South Africa] : The Geological Society of South Africa, 1986.  
G (780) qSo87rp no.2

## COAL MINES AND MINING--CANADA.

Beshai, J. E. Current coal research, development, and demonstration projects in Canada. [Ottawa] : Energy, Mines, and Resources Canada, c1986.  
461 (100) B464c

## COAL TRADE--ILLINOIS--ILLINOIS RIVER WATERSHED.

Bhagwat, Subhash B. The future of Illinois Basin coal : 1994 and beyond. Champaign, IL : Illinois State Geological Survey, 1987.  
(253) qIl5imn no.97

## COASTAL ECOLOGY.

Boaden, Patrick J. S. An introduction to coastal ecology. Glasgow : Blackie ; New York : Distributed in the USA by Chapman and Hall, 1985.  
919.53 B632i

## COASTAL ECOLOGY--FLORIDA--PENSACOLA--MAPS.

U.S. Fish and Wildlife Service. Gulf coast ecological inventory, Pensacola, Fla.-Ala. [Washington, D.C.?] : The Service ; Denver, Colo. : For sale by U.S. Geological Survey, 1982.  
M (209) 919 250 P387u

## COASTAL ECOLOGY--FLORIDA--WEST PALM BEACH--MAPS.

U.S. Fish and Wildlife Service. Gulf coast ecological inventory, West Palm Beach, Florida. [Washington, D.C.?] : The Service ; Denver, Colo. : For sale by U.S. Geological Survey, 1982.  
M (209) 919 250 W522u

## COASTAL ECOLOGY--GEORGIA--VALDOSTA--MAPS.

U.S. Fish and Wildlife Service. Gulf coast ecological inventory, Valdosta, Ga.-Fla. [Washington, D.C.?] : The Service ; Denver, Colo. : For sale by U.S. Geological Survey, 1982.  
M (209) 919 250 V233u

## COASTAL ECOLOGY--MEXICO, GULF OF--MAPS.

U.S. Fish and Wildlife Service. Gulf coast ecological inventory, Tallahassee, Fla.-Ga.-Ala. [Washington, D.C.?] : The Service ; Denver, Colo. : For sale by U.S. Geological Survey, 1982.  
M (209) 919 250 T145u

## COASTS--CALIFORNIA--SANTA BARBARA COUNTY--CONGRESSES--GUIDE-BOOKS.

Guide to coastal outcrops of the Monterey Formation of western Santa Barbara County, California. Los Angeles, CA : Pacific Section, Society of Economic Paleontologists and Mineralogists, [c1987]  
G (200) qSo15pf no.53

## COLORADO RIVER.

Powell, John Wesley. The exploration of the Colorado River. [Chicago] : University of Chicago Press, [1957]  
590 (274) P87 1957 F only

## CONODONTS--CHINA--HUEPEH PROVINCE.

An, Tái-hsiang. Hu-peí Ao-táo hsi ya hsing shih yen chiu. Pei-ching ti l pan. Pei-ching : Ti chih chü pan she : Hsin hua shu tien Pei-ching fa hsing so fa hsing, 1985.  
611 (610) An12h

## CONSERVATION OF NATURAL RESOURCES--NEW ZEALAND.

This precious land. 3rd ed. Wellington, NZ : The Scout Association of New Zealand : National Water and Soil Conservation Organization, 1982.  
585 (890) P37t 1982

## CONTINENTAL SHELF--ENVIRONMENTAL ASPECTS--CONGRESSES.

Pacific OCS Region Studies Information Transfer and Exchange Meeting (1985 : Culver City, Calif.). Proceedings : Pacific OCS Region Studies Information Transfer and Exchange Meeting : studies of the Pacific Region Outer Continental Shelf : Pacifica Hotel and Conference Center, Culver City, California, December 10-12, 1985. Los Angeles : MMS, [1986]  
402 (200) M662os no.86-0007

## CONTINENTAL SHELF--MEXICO, GULF OF.

Accidents connected with federal oil and gas operations on the Gulf of Mexico outer continental shelf. Rev. Metairie La. : U.S. Dept. of the Interior, Minerals Management Service, [1986-  
402 (200) M662o no.86-0038

Gulf of Mexico continental slope study : annual report, year 2. [Metairie, La.] : U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Regional Office, [1986]  
402 (200) M662os no.86-0089 no.86-0090 no.86-0091

## CONTINENTAL SHELF--NORTH ATLANTIC OCEAN--MASSACHUSETTS BAY--MAPS.

Oldale, Robert N. Maps and seismic profiles showing geology of the inner continental shelf, Massachusetts Bay, Massachusetts. Reston, Va. : U.S. Geological Survey, 1987.  
M (052) 523 M382o -- M (200) 4 vUn3mf no.1923 -- M (200) MF no.1923

## CRYOLITE.

Pauly, Hans. Cryolithionite and Li in the cryolite deposit, Ivigtut, South Greenland. Copenhagen : Munksgaard, 1986.  
S (585) D245 Bd.42 no.1

## CRYPTOTERMES.

Krishna, Kumar. A new fossil species of termite from Dominican amber, Cryptotermes yamini (Isoptera, Kalotermitidae). New York, N.Y. : American Museum of Natural History, 1987.  
S (221) Am51 no.2884

## CRYSTALLOGRAPHY.

Schmahl, Wolfgang Wilhelm. Die Kongruenzmethode : eine Methode zur Charakterisierung struktureller Phasenumwandlungen in kristallinen Festkörpern und Untersuchungen über die Mechanismen der Phasenumwandlungen des Kaliumpolyphosphates, KPO<sub>3</sub>. 1986.  
110 Sch43k

## DATA LIBRARIES.

van Roesel, Jan W. Vector data structure conversion at the EROS Data Center. Sioux Falls, S.D. : U.S. Geological Survey, 1986.  
(200) R29o no.87-309

## DINOFLAGELLATA, FOSSIL.

Guide pratique pour la détermination de kystes de Dinoflagellés fossiles : le complexe Gonyaulacysta. Pau [France] : Elf Aquitaine, 1986.  
G (540) qS013bm no.12

## DISPERSING AGENTS--ENVIRONMENTAL ASPECTS.

Tetra Tech, Inc. Fate and effects of oil dispersants and chemically dispersed oil in the marine environment. Bellevue, WA : Tetra Tech, Inc., [1985]  
402 (200) M662o no.85-0048

## DROSOPHILIDAE--CLASSIFICATION.

Grimaldi, David A. Amber fossil Drosophilidae (Diptera), with particular reference to the Hispaniolan taxa. New York, N.Y. : American Museum of Natural History, c1987.  
S (221) Am51 no.2880

## EAGLE FORD GROUP (TEX.).

Surles, M. A. Stratigraphy of the Eagle Ford Group (Upper Cretaceous) and its source-rock potential in the East Texas basin. Waco, Tex. : Baylor University, Department of Geology, [1987]  
G (245) qB35b no.45

## EARTH DAMS--DESIGN AND CONSTRUCTION.

Sayles, Francis H. Embankment dams on permafrost : design and performance summary, bibliography, and an annotated bibliography. [Hanover, N.H.] : US Army Cold Regions Research & Engineering Laboratory, [1987]  
P (200)

## EARTH--ORIGIN.

Ojima, Minoru. Geohistory : global evolution of the earth. Berlin ; New York : Springer-Verlag, c1987.  
310 Oj3gE

## EARTH RESOURCES TECHNOLOGY SATELLITES.

MODIS, Moderate-resolution Imaging Spectrometer : instrument panel report. [Washington, D.C.?] : National Aeronautics and Space Administration, 1986.  
P (200) NA35eo v.2b

## EARTH TEMPERATURE--NEVADA--RANIER MESA REGION.

Lachenbruch, Arthur H. Thermal measurements in Oak Spring Formation at the Nevada Test Site, southern Nevada. [Menlo Park, CA] : U.S. Geological Survey, 1987.  
(200) R29o no.87-610

## EARTHQUAKE ENGINEERING--CONGRESSES.

Symposium on Earthquake Engineering (1974 : Ankara, Turkey). Symposium on Earthquake Engineering : held in Ankara, November 18-20, 1974. Tehran : CENTO Scientific Secretariat, [1974]  
240.1 Sy68s

**EARTHQUAKE ENGINEERING--INDIA--CONGRESSES.**

Symposium on Earthquake Effects on Plant Equipment (1984 : Hyderabad, India).  
Symposium on Earthquake Effects on Plant and Equipment, December 20-22, 1984.  
Meerut City, India : Sarita Prakashan, [1984-  
240 (640) qSy68s

**EARTHQUAKE RESISTANT DESIGN.**

Moazzami, Sara. Three-dimensional inelastic analysis of reinforced  
concrete frame-wall structures. Berkeley, Calif. : College of  
Engineering, University of California, [1987]  
240 (276) C131r no.87/05

Zayas, Victor A. The FPS earthquake resisting system experimental report.  
Berkeley, Calif. : Earthquake Engineering Research Center ; Springfield, Va. :  
N.T.I.S., [1987]  
240 (276) C131r no.87/01

**EARTHQUAKES--ALASKA.**

Summary of Alaska earthquakes for the period October, November, and December,  
1985. Fairbanks, AK : Department of Natural Resources, Division of  
Geological & Geophysical Surveys, [1987]  
(286) qR298 no.87-11

**EARTHQUAKES AND BUILDING--CONGRESSES.**

European Conference on Earthquake Engineering (8th : 1986 : Lisbon, Portugal).  
Proceedings of the 8th European Conference on Earthquake Engineering :  
Lisbon, 1986. Lisbon, : Laboratorio Nacional de Engenharia Civil, 1986.  
240.1 (500) Eu745p 1986

**EARTHQUAKES--CALIFORNIA, SOUTHERN.**

Given, Douglas D. The southern California network bulletin, July-December,  
1986. [Menlo Park, CA] : U.S. Geological Survey, [1987]  
(200) R29o no.87-488

**EARTHQUAKES--CALIFORNIA--WHITTIER NARROWS DAM REGION.**

Etheredge, E. Strong-motion data from the October 1, 1987 Whittier Narrows  
earthquake. Menlo Park, Calif. : U.S. Geological Survey, 1987.  
(200) R29o no.87-616

**EARTHQUAKES--CHINA--SINKIANG UIGHUR AUTONOMOUS REGION--CHRONOLOGY.**

Hsin-chiang Wei-wu-erh tzu chih chü ti chen tzu liao hui pien. Ti 1 pan.  
Pei-ching : Ti chen chü pan she : Hsin hua shu tien Pei-ching fa hsing so  
fa hsing, 1985.  
240 (610) H859

**EARTHQUAKES--MISSISSIPPI.**

Hypocenters (1977-1984) around the Richton Dome and the Melvin, Alabama, 1978  
earthquake : technical report. Columbus, OH : The Office, 1987.  
P (200) En27onwi no.659

**EARTHQUAKES--SOUTH CAROLINA--CHARLESTON REGION.**

Obermeier, Stephen F. Earthquake-induced liquefaction features in the  
coastal South Carolina region. [Reston, VA] : U.S. Geological Survey,  
1987.  
(200) R29o no.87-504

## ELECTRIC PROSPECTING--SAUDI ARABIA--SILSILAH REGION.

Zablocki, C. J. Geoelectric characteristics of portions of the Raha fault zone and surrounding rocks, Jabal As Silsilah quadrangle, Kingdom of Saudi Arabia. [Reston, VA] : U.S. Geological Survey, 1987.  
(200) R29o no.87-499

## ELECTROLYTE SOLUTIONS.

Aqueous solutions of simple electrolytes. New York : Plenum Press, 1973.  
780 F852w v.3

## ENERGY POLICY--CANADA--CONGRESSES.

Canadian National Energy Forum (4th : 1977 : Winnipeg, Man.). Proceedings of the Canadian National Energy Forum : "energy research, development & demonstration," October 28, 1977, Winnipeg, Manitoba. [Ottawa] : Canadian National Committee, World Energy Conference, [1977]  
S(100) C162p a 1977b

## ENGINEERING GEOLOGY--ILLINOIS--BATAVIA REGION.

Geological-geotechnical studies for siting the superconducting super collider in Illinois : results of the spring 1985 test drilling program. Champaign, Ill. : Illinois State Geological Survey, 1987.  
(253) qIl6eg no.120

## ENGINEERING GEOLOGY--UNITED STATES--MAPS.

Radbruch-Hall, Dorothy H. Experimental engineering-geologic and environmental-geologic maps of the conterminous United States. Washington, D.C. : U.S. G.P.O., 1987.  
(200) E no.1610

## ENGLISH LANGUAGE--DICTIONARIES.

The Random House dictionary of the English language. Unabridged ed. New York : Random House, c1983.  
R 051.2 R158 1983 F only

## ENVIRONMENTAL CHEMISTRY--TECHNIQUE.

Graedel, T. E. Atmospheric chemical compounds : sources, occurrence, and bioassay. Orlando, FL : Academic Press, 1986.  
583 (200) G756a MP only

## ENVIRONMENTAL IMPACT ANALYSIS--MEXICO, GULF OF.

Area-wide environmental assessment : exploration activities, northeast section of Eastern Planning Area : final. [Washington, D.C.] : U.S. Dept. of the Interior, Minerals Management Service, [1985]  
402 (200) M662o no.85-0007

## ENVIRONMENTAL POLICY--UNITED STATES.

Brown, Richard D. National environmental policies and research programs : a comparison among selected countries. Lancaster, Pa. : Technomic Pub. Co., c1983.  
582 (200) B815n

## ENVIRONMENTAL PROTECTION.

Environmental monitoring, assessment, and management : the agenda for long-term research and development. New York : Praeger, 1987.  
582 En88m

## ENVIRONMENTAL PROTECTION--CONGRESSES.

Geochemical and hydrologic processes and their protection : the agenda for long-term research and development. New York : Praeger, c1987.  
583.1 G288

## ESTUARIES--RHODE ISLAND--NARRAGANSETT BAY.

Narragansett Bay : issues, resources, status and management / U.S. Department of Commerce, National Oceanic and Atmospheric Administration, NOAA Estuarine Programs Office. Washington, D.C. : E.P.O., [1987]  
P (200) NO22nes no.1

## EVAPOTRANSPIRATION--CALIFORNIA--PALO VERDE VALLEY.

Raymond, Lee H. Comparison of estimates of evapotranspiration and consumptive use in Palo Verde Valley, California. Tucson, AZ : U.S. Geological Survey, 1987.  
(200) WRi no.87-4071

## EVOLUTION.

Evoliutsiya i biofzenoticheskie krizisy. Moskva : Nauka, 1987.  
915 Ev64bk

## EXCHANGE OF OCEANOGRAPHIC INFORMATION--CONGRESSES.

Atlantic Outer Continental Shelf Region Information Transfer Meeting (1st : 1985 : Crystal City, Va.). Proceedings of First Atlantic Outer Continental Shelf Region Information Transfer Meeting (ITM) : September 4-6, 1985. Vienna, VA : MMS, 1986.  
402 (200) M662os no.86-0106

## FAULTS (GEOLOGY).

Amadei, Bernard. In Situ geomechanics of crystalline and sedimentary rocks : part IV: Prediction of fault slip in a brittle crust under multiaxial loading conditions. [Denver, CO] : U.S. Geological Survey, 1987.  
(200) R29o no.87-503

## FAULTS (GEOLOGY)--CALIFORNIA.

Bogen, N. L. Late Quaternary block rotation within the San Jacinto fault zone, southern California. Palisades, N.Y. : Lamont-Doherty Geological Observatory, [1985]  
276 (276) B6341 MP only

## FLOOD CONTROL--CALIFORNIA--BUTTE BASIN OVERFLOW AREA.

Environmental impact report for the Butte Basin overflow area : final.  
Walnut Creek, CA : The Consultants, [1986]  
585.3 (276) En88 MP only

## FLOOD CONTROL--UNITED STATES.

Changnon, Stanley Alcide. A plan for research on floods and their mitigation in the United States : final report to National Science Foundation. Champaign, Ill. : Illinois State Water Survey Division, Dept. of Energy and Natural Resources, 1983.  
552 (200) C362p

Evaluation of the Watershed Protection and Flood Prevention Program.  
Washington, D.C. : The Service, [1987]

P (200) A36ew

## FLOOD FORECASTING--MONTANA.

Parrett, Charles. Revised techniques for estimating peak discharges from channel width in Montana. Helena, Montana : U.S. Geological Survey, 1987. (200) WRi no.87-4121

## FLOODS--CALIFORNIA.

Burns, Joseph I. Floods of December 1955 in California. [Sacramento, Calif.] : State of California, Dept. of Public Works, Division of Water Resources, [1956] 552 (276) B937f MP only

## FLOODS--LOUISIANA--PEARL RIVER--MATHEMATICAL MODELS.

Gilbert, J. Josh. Simulation of the effect of U.S. Highway 90 on Pearl River floods of April 1980 and April 1983 near Slidell, Louisiana. Baton Rouge, Louisiana : U.S. Geological Survey, 1987. (200) WRi no.85-4286

## FOSSIL MAN.

Dart, Raymond A. Adventures with the missing link. New York : Harper, 1959. 679.9 D25a 1959a

## FOURIER TRANSFORMATIONS.

Bracewell, Ronald Newbold. The Fourier transform and its applications. 2nd ed., rev. New York : McGraw-Hill, c1986. 716 B723f 1986 MP only

## FRENCH LANGUAGE--DICTIONARIES--ENGLISH.

Dictionnaire de prospection sismique : Anglais-Français, Français-Anglais = Dictionary of seismic prospecting: English-French, French-English. Paris : Editions technip, 1987. 051.1 F8D56s

## GAGNON SITE (QUEBEC).

Bibeau, Pierre. Etablissements paléoesquimaux du site Diana 73, Ungava. Montréal : Laboratoire d'archéologie de l'Université du Québec à Montréal, [1984?] S(140) C685 no.16

## GAMMA-RAY SPECTROMETRY.

Grasty, R. L. The design, construction and application of airborne gamma-ray spectrometer calibration pads, Thailand. Ottawa, Canada : Geological Survey of Canada, c1978. (100) qP no.87-10

## GARNET.

Rouse, John D. Garnet. London ; Boston : Butterworths, 1986. 484 R762g

## GASTROPODA, FOSSIL.

Pořáková, Zofia Nikolaevna. Morské gastropody měla okrajin Azii. Vladivostok : Akademija nauk SSSR, Dalnevostochnyi nauch. f'sentr, Dalnevostochnyi geol. in-t, 1985. 658 (600) P754m

## GEOCHEMICAL PROSPECTING--COLORADO--SAN JUAN MOUNTAINS.

Hon, Ken. Compilation of rock-chip and stream-sediment geochemical data for the American Flats Wilderness Study Area, Ouray and Hinsdale Counties, Colorado. [Denver, CO] : U.S. Geological Survey, 1986. (200) R29o no.86-426

## GEOCHEMICAL PROSPECTING--NEVADA--GOSHUTE CANYON REGION.

Johnson, Fredrick L. Mineral resources of the Goshute Canyon Study Area, Elko and White Pine Counties, Nevada. Spokane, Wash. : U.S. Bureau of Mines, 1986.  
 402 (200) Un34msi no.86-77

## GEOCHEMICAL PROSPECTING--NEW MEXICO--GRANT COUNTY.

Barton, Harlan N. Analytical results and sample locality map for heavy-mineral-concentrate samples from the Lower Gila Box Wilderness Study Area (NM-030-023), Grant and Hildago Counties, New Mexico. [Denver, CO] : U.S. Geological Survey, 1987.  
 (200) R29o no.87-294

## GEOCHEMICAL PROSPECTING--NORTH CAROLINA--ABBEVILLE COUNTY--MAPS.

Bell, Henry. Geology, geochemistry, and mineral resource assessment of the Long Cane Roadless Area, Abbeville County, South Carolina. Reston, Va. : U.S. Geological Survey, 1987.  
 M(232) 2 L852b -- M(200) 4 vUn3mf no.1977 -- M(200) MF no.1977

## GEOCHEMICAL PROSPECTING--OREGON--LAKE COUNTY.

Benjamin, David A. Mineral resources of the Guano Creek Study Area, Lake County, Oregon. Spokane, Wash. : Western Field Operations Center, 1987.  
 402 (200) UN34msi no.87-63

Benjamin, David A. Mineral resources of the Fish Creek Rim Study Area, Lake County, Oregon. Spokane, Wash. : U.S. Bureau of Mines, 1987.  
 402 (200) Un34msi no.87-60

## GEOCHEMISTRY--SWEDEN.

Eriksson, Anders. Geokemisk studie av Lilla Oxflöten, en myr i östra Härdjedalen. Uppsala : Uppsala universitet, 1985.  
 G(583) qUp65u no.117

Eriksson, Jemt Anna. Variationer i morän, analys av kornstorlek och elementfordelning. Uppsala : Uppsala universitet, 1985.  
 G(583) qUp65u no.113

## GEODESY.

Applied geodesy : global positioning system, networks, particle accelerators, mathematical geodesy. Berlin ; New York : Springer-Verlag, c1987.  
 203.2 L497 v.12

## GEODESY--CONGRESSES.

International Union of Geodesy and Geophysics. General Assembly (19th : 1987 : Vancouver, Canada). Abstracts : International Union of Geodesy and Geophysics (IUGG), Union géodésique et géophysique internationale (UGGI), XIX General Assembly, Vancouver, Canada, August 9-22, 1987. Vancouver, B.C., Canada : IUGG Publications, Dept. of Geological Sciences, University of British Columbia, [1987]  
 740 In795a 1987

International Union of Geodesy and Geophysics. General Assembly (19th : 1987 : Vancouver, Canada). Programme : International Union of Geodesy and Geophysics (IUGG), Union géodésique et géophysique internationale (UGGI), XIX General Assembly, Vancouver, Canada, August 9-22, 1987. Vancouver, B.C., Canada : IUGG Publications, Dept. of Geological Sciences, University of British Columbia, [1987]  
 740 In795p 1987

## GEOGRAPHY--UNITED STATES.

Geographic information systems in government. Hampton, Va. : A. Deepak Pub., 1986.  
504.5 G293

## GEOLOGICAL MAPPING.

Kosygin, Urii Aleksandrovich. Vvedenie v tektonicheskuiu kartografiu. Moskva : "Nedra," 1981.  
759 K848v

## GEOLOGICAL MAPPING--CONGRESSES.

Thematic Conference on Remote Sensing for Exploration Geology (5th : 1986 : Reno, Nevada). Proceedings of the Fifth Thematic Conference on Remote Sensing for Exploration Geology : Mineral and energy exploration, technology for a competitive world. Ann Arbor, Mich. : The Institute, 1987.  
753.7 In83p 1986

## GEOLOGICAL SURVEY (U.S.).

Flagg, Vicki E. Water-related scientific activities of the U.S. Geological Survey in Nevada, fiscal years 1983-85. Carson City, Nev. : U.S. Geological Survey, 1985.  
(200) F597w MP only

## GEOLOGY.

Fortschritte der Geologie auf den Gebieten der regionalen Geologie, Lithologie, Stratigraphie, Quartargeologie, Paläontologie und Lagerstättenkunde. Greifswald : Ernst-Moritz-Arndt-Universität, 1985.  
209 qF778

## GEOLOGY--COLLECTED WORKS.

Publications of the Inland Geological Society. Publications of the Inland Geological Society. Redlands, Calif. : The Society, 1986-  
G(276) P82

## GEOLOGY--CONGRESSES.

Jornadas Geológicas de Costa Rica (3e : 1987 : San Jose, Costa Rica). III Jornadas Geológicas de Costa Rica : volumen de resúmenes : San Jose, Costa Rica, 24 y 25 de Setiembre de 1987. San Jose, Costa Rica : La Universidad, [1987]  
201 (386) J768t

## GEOLOGY--DICTIONARIES.

Bates, Robert Latimer. Glossary of geology. 3rd ed. Alexandria, VA : American Geological Institute, 1987.  
R 205 Am3g 1987

## GEOLOGY--EXPERIMENTS.

Kuenen, Philip Henry. Experimenten in dienst van de geologie. [1963]  
PAM

## GEOLOGY--GUIDEBOOKS.

Guidebook, field trip (Los Angeles Basin Geological Society). Guidebook, field trip. [Los Angeles] : The Society, 1971-  
G(276) L896gf MP only

SEPM field trip guidebook (Society of Economic Paleontologists and Mineralogists). SEPM field trip guidebook. Tulsa, Okla. : The Society.  
G(200) Sol3ftg

## GEOLOGY--HISTORY.

Sun, Jung-kuei. Ti chih kō hsüeh shih kang. [Pei-ching, China] : Pei-ching ta hsueh chū pan she, 1984.  
207 Su7lt

## GEOLOGY--PERIODICALS.

Morocco. Maṣlahat al-Kharīṭah al-Jiyūlūjīyah. Compte rendu d' activité. [Rabat] : The Service.  
P(740) M378c

## GEOLOGY, STRATIGRAPHIC.

American Association of Petroleum Geologists. Rocky Mountain Section. Field trips to central New Mexico. Albuquerque, NM : The Section, 1975.  
G(200) qAm33f June 1975

Blake, D. H. Geology of the Mount Isa Inlier and environs, Queensland and Northern Territory. Canberra : Australian Govt. Pub. Service, 1987.  
(800) qAu7b no.225

Contributions to the geology of South Texas, 1986. San Antonio, Tex. : South Texas Geological Society, 1986.  
203 (245) C768

Moseley, F. Geology and scenery in the Lake District. Basingstoke : Macmillan Education, 1986.  
203 (520) M852g

## GEOLOGY, STRATIGRAPHIC--CARBONIFEROUS--MAPS.

Hyde, R. S. Geology of the Carboniferous Deer Lake basin. St. John's, Newfoundland : Publications and Information Section, Mineral Development Division, Dept. of Mines and Energy, [1982].  
M(130)2 D362h

## GEOLOGY, STRATIGRAPHIC--CENOZOIC.

Kainozoi shelfa i ostrovov Sovetskoi Arktiki : sbornik nauchnykh trudov. Leningrad : Ministerstvo geologii SSSR, PGO "Sevmorgeologiya", 1986.  
350 (570) K123

## GEOLOGY, STRATIGRAPHIC--CONGRESSES.

International Conference on the Paleoenvironment of East Asia from the Mid-Tertiary (2nd : 1987 : Centre of Asian Studies, University of Hong Kong). Abstracts of conference papers : second International Conference on the Palaeoenvironment of East Asia from the Mid-Tertiary, January 9 to 13, 1987. [Hong Kong] : University of Hong Kong, Centre of Asian Studies, 1987.  
201 (600) In8ac

## GEOLOGY, STRATIGRAPHIC--CRETACEOUS--MAPS.

Fox, J. E. Thickness of Parkman sandstone member of the upper Cretaceous Mesaverde Formation and the Redbird Silty member of the Pierre shale, Powder River basin, Wyoming and Montana. [Reston, Va.] : U.S. Geological Survey, 1987.  
M(282)21 P872fe -- (200) R29o no.87-340-E -- (200) R29o no.87-340-E

Fox, J. E. Thickness of Shannon sandstone member of the upper Cretaceous Steele shale, Powder River basin, Wyoming and Montana. [Reston, Va.] : U.S. Geological Survey, 1987.  
M(282)21 P872fh -- (200) R29o no.87-340-H -- (200) R29o no.87-340-H

Fox, J. E. Thickness of Sussex sandstone member of the upper Cretaceous Steele shale, Powder River basin, Wyoming and Montana. [Reston, Va.] : U.S. Geological Survey, 1987.  
 M(282)21 P872fg -- (200) R29o no.87-340-G -- (200) R29o no.87-340-G

Fox, J. E. Thickness of Teapot sandstone member of the upper Cretaceous Mesaverde formation, Powder River basin, Wyoming and Montana. [Reston, Va.] : U.S. Geological Survey, 1987.  
 M(282)21 P872fi -- (200) R29o no.87-340-I -- (200) R29o no.87-340-I

Fox, J. E. Thickness of Teckla sandstone member of the upper Cretaceous Lewis shale, Powder River basin, Wyoming and Montana. [Reston, Va.] : U.S. Geological Survey, 1987.  
 M(282)21 P872fc -- (200) R29o no.87-340-C -- (200) R29o no.87-340-C

Fox, J. E. Thickness of the upper Cretaceous Niobrara formation, Powder River basin, Wyoming and Montana. [Reston, Va.] : U.S. Geological Survey, 1987.  
 M(282)21 P872fj -- (200) R29o no.87-340-J -- (200) R29o no.87-340-J

Fox, J. E. Thickness of the upper Cretaceous rocks from the base of the Niobrara formation to the base of the Clay Spur bentonite (top of lower Cretaceous rocks), Powder River basin, Wyoming and Montana. [Reston, Va.] : U.S. Geological Survey, 1987.  
 M(282)21 P872fk -- (200) R29o no.87-340-K -- (200) R29o no.87-340-K

Fox, J. E. Thickness of upper Cretaceous Greenhorn formation, Powder River basin, Wyoming and Montana. [Reston, Va.] : U.S. Geological Survey, 1987.  
 M(282)21 P872fm -- (200) R29o no.87-340-M -- (200) R29o no.87-340-M

Fox, J. E. Thickness of upper Cretaceous Lewis Shale, Powder River basin, Wyoming and Montana. [Reston, Va.] : U.S. Geological Survey, 1987.  
 M(282)21 P872fb -- (200) R29o no.87-340-B -- (200) R29o no.87-340-B

Moore, Walter L. Isopach : Inyan Kara Formation. [Grand Forks, N.D.] : North Dakota Geological Survey, 1987.  
 M(264)343 1987m

GEOLOGY, STRATIGRAPHIC--EOCENE--CHARTS, DIAGRAMS, ETC.  
 O'Sullivan, Robert Brett. Chart showing correlation of selected parts of the Eocene Uinta and Green River Formations, southeastern Piceance Creek Basin, Colorado. Reston, Va. : U.S. Geological Survey, 1987.  
 M(271)351 P583o -- M(200)4 vUn3mf no.1986 -- M(200) MF no.1986

GEOLOGY, STRATIGRAPHIC--HOLOCENE--CONGRESSES.  
 Holocene environment in Hungary : contribution of the INQUA Hungarian National Committee to the 12th INQUA Congress, Ottawa, Canada, 1987.  
 Budapest : Geographical Research Institute, Hungarian Academy of Sciences, 1987.  
 354 (534) H741

GEOLOGY, STRATIGRAPHIC--JURASSIC.  
 Delance, Jean-Henri. Observations sur la stratigraphie du Bathonien et du Callovien inférieur dans la région de Saint-Bénin-d'Azy (Nièvre). [1979]  
 PAM

## GEOLOGY, STRATIGRAPHIC--JURASSIC--MAPS.

Fox, J. E. Structure at the Jurassic unconformity between the "Upper Sundance Formation" and the "Lower Sundance Formation", Powder River basin, Wyoming and Montana. [Reston, Va.] : U.S. Geological Survey, 1987.  
M (282) 21 P872fy -- (200) R29o no.87-340-Y -- (200) R29o no.87-340-Y

## GEOLOGY, STRATIGRAPHIC--NOMENCLATURE.

Kansas Geological Survey. Geologic nomenclature as used by the State Geological Survey of Kansas. [Lawrence, Kansas : The Survey, 1959]  
(267) K4n

Missouri. Geological Survey. Stratigraphic Committee. Stratigraphic nomenclature used by the Missouri Geological Survey. [S.l.] : The Committee, [1969?] 306 (263) M691s

## GEOLOGY, STRATIGRAPHIC--PERMIAN.

Schenk, Christopher J. Field guide and road log : Pennsylvanian and Permian depositional systems and cycles in the Eagle Basin, northwestern Colorado. Denver, CO : U.S. Geological Survey, 1987.  
(200) R29o no.87-430

The Zechstein facies in Europe. Berlin ; New York : Springer-Verlag, c1987.  
203.2 L497 v.10

## GEOLOGY, STRATIGRAPHIC--PERMIAN--MAPS.

Fox, J. E. Structure at the top of the Permian Minnelusa formation, Powder River basin, Wyoming and Montana. [Reston, Va.] : U.S. Geological Survey, 1987.  
M (282) 21 P872fn -- (200) R29o no.87-340-N -- (200) R29o no.87-340-N

## GEOLOGY, STRATIGRAPHIC--PLEISTOCENE--CONGRESSES.

Pleistocene environment in Hungary : contribution of the INQUA Hungarian National Committee to the 21th INQUA Congress, Ottawa, Canada, 1987. Budapest, Hungary : Geographical Research Institute, Hungarian Academy of Sciences, 1987.  
353 (534) P713

## GEOLOGY, STRATIGRAPHIC--PLIOCENE.

Horváth, F. Contribution of seismic reflection data to chronostratigraphy of the Pannonian basin. [1985?] 351 (534) qH789c

## GEOLOGY, STRATIGRAPHIC--PRE-CAMBRIAN.

Siragusa, G. M. Geology of the Garnet Lake area : district of Sudbury. Toronto : Ontario Ministry of Northern Development and Mines, 1987.  
402 (150) On82gr no.248

## GEOLOGY, STRATIGRAPHIC--PRE-CAMBRIAN--CONGRESSES.

Evolution of the Lewisian and comparable Precambrian high grade terrains. Oxford [Oxfordshire] : Palc Alto, Calif. : Published for the Geological Society by Blackwell Scientific Publications, 1987.  
G (520) G292sp no.27

## GEOLOGY, STRATIGRAPHIC--QUATERNARY.

Karrow, Paul Frederick. Quaternary geology of the Hamilton-Cambridge area, southern Ontario. Toronto : Ontario Ministry of Northern Development and Mines, 1987.  
402 (150) On82gr no.255

Quaternary glaciations, geomorphology and sea level changes, Bay of Fundy Region : symposium field trip, July 19 to 30, 1987. [Halifax, N.S. : Nova Scotia Dept. of Mines and Energy, 1987] 521 (110) Q29

GEOLOGY, STRATIGRAPHIC--QUATERNARY--CONGRESSES.

Symposium on the Geology of Quaternary Deposits in Egypt (1st : 1982 : Mansurah, Egypt). Papers accepted at the first Symposium on the Geology of Quaternary Deposits in Egypt. Cairo, Egypt : National Information & Documentation Centre, 1982. G (720) G29j 1982 Spec.Issue pt.1

GEOLOGY, STRATIGRAPHIC--QUATERNARY--MAPS.

Quaternary geologic map of the Chesapeake Bay 4° x 6° quadrangle, United States. Reston, Va. : U.S. Geological Survey, 1987. M (220) 352 C425c -- M (200) 2 vUn3m no.1420 (NJ-18) -- M (200) I no.1420 (NJ-18)

GEOLOGY, STRATIGRAPHIC--RECENT.

Antropogenovye otlozheniia Ukrayiny. Kiev : Nauk. dumka, 1986. 354 (571) An88

Styles, Thomas R. Holocene and late Pleistocene geology of the Napoleon Hollow Site in the Lower Illinois Valley. Kampserville, Ill. : Published for the Illinois Dept. of Transportation by the Center for American Archeology, Kampserville Archeological Center, 1985. 354 (253) St98h

GEOLOGY, STRATIGRAPHIC--TERTIARY.

Best, Myron G. Oligocene and Miocene volcanic rocks in the central Pioche-Marysvale Igneous belt, western Utah and eastern Nevada : stratigraphy of the volcanic Oligocene Needles Range Group in southwestern Utah and eastern Nevada. Washington, D.C. : U.S. G.P.O., 1987. (200) qB no.1433

Regional Committee on Mediterranean Neogene Stratigraphy. Congress (7th : 1985 : Budapest, Hungary). Problems of the Neogene and Quaternary in the Carpathian Basin : geological and geomorphological studies : contribution to the VIIth Congress of the Regional Committee on Mediterranean Neogene Stratigraphy, Budapest, 1985. Budapest : Akadémiai Kiadó, 1985. S (534) St94g no.19

GEOLOGY, STRATIGRAPHIC--TERTIARY--GUIDE-BOOKS.

Society of Economic Paleontologists and Mineralogists. Pacific Section. Convention (1986 : Bakersfield, Calif.). Middle Tertiary depositional systems of the San Emigdio Range, southern California : a field guide. Los Angeles, CA : Pacific Section, Society of Economic Paleontologists and Mineralogists, [c1986]. G (200) qSo15pf no.47

GEOLOGY, STRUCTURAL.

Boccaletti, Mario. Appunti di geologia strutturale. Bologna : Patron editore, 1987. G (550) Sci27 v.4

Cadre géologique des minéralisations de Neves Corvo (Baixo-Alentejo, Portugal) : lithostratigraphie, paléogéographie et tectonique. Orléans : Éditions du BRGM, 1983. (540) qR2m no.121

Koltsevye struktury kontinentov Zemli. Moskva : Nedra, 1987.  
210 K835

Tektonika fentralnoi chasti Nepskogo svoda. Novosibirsk, Sibirske otdnie : Nauka, 1987.  
210 (690.3) T235t

Vietti, John S. Structural geology of the Ryckman Creek anticline area, Lincoln and Uinta Counties, Wyoming. [1974]  
203 (282) V678s D only

GEOLOGY, STRUCTURAL--CONGRESSES.

Continental extensional tectonics. Oxford [Oxfordshire] ; Boston : Published for the Geological Society by Blackwell Scientific Publications, 1987.  
G (520) G292sp no.28

International Conference on Tectonic and Structural Processes on a Macro-, Meso- and Micro-Scale (1985 : Utrecht, Netherlands). Tectonic and structural processes on a macro-, meso- and micro scale : selected papers from the International Conference on Tectonic and Structural Processes on a Macro-, Meso- and Micro-Scale : Utrecht, April 10-12, 1985. Amsterdam ; New York : Elsevier, 1987.  
295 T227 v.135 no.1-3

GEOLOGY, STRUCTURAL--CONGRESSES--GUIDE-BOOKS.

Structural evolution of the western transverse ranges : volume and guidebook. Los Angeles, CA : Pacific Section, Society of Economic Paleontologists and Mineralogists, [c1987]  
G (200) qS015pf no.48A

GEOMORPHOLOGY--ALPS--CONGRESSES.

Beitrage zur Geomorphologie der Alpen und des Alpenvorlandes : Kurzfassungen der Vortrage. Zurich : Universitat Zurich-Irchel, Geographisches Institut [sic], 1987.  
S (535) qP568 v.23

GEOMORPHOLOGY--BRITISH COLUMBIA.

Struik, Lambertus Cornelis. The ancient western North American Margin : an alpine rift model for the east-central Canadian Cordillera. Ottawa, Canada : Geological Survey of Canada, c1987.  
(100) qP no.87-15

GEOMORPHOLOGY--PERIODICALS.

Geomorphology (Amsterdam, Netherlands). Geomorphology. Amsterdam, The Netherlands : Elsevier, 1987-  
503 G294

GEOPHYSICS--PERIODICALS.

Reviews of geophysics (Washington, D.C. : 1985). Reviews of geophysics. Washington, D.C. : The Union, c1985-  
MICRO- FICHE S (200) R325

GEORGETOWN LOOP HISTORIC MINING AND RAILROAD PARK (COLO.).

The Georgetown Loop : a capsule history and guide : Georgetown Loop Historic Mining and Railroad Park. [ Denver ] : Colorado Historical Society, [c1986]  
431 (271) G295 D only

## GEOTHERMAL RESOURCES--JAPAN--RAUSU DISTRICT.

Rausu no chinetsu shigen. Sapporo-shi : Hokkaidōritsu Chika Shigen  
 Chosajo, 1984.  
 (620) Y4C no.13

## GEOTHERMAL RESOURCES--OBSERVATIONS.

Ingebritsen, S. E. Vapor-dominated zones within hydrothermal convection systems. Menlo Park, CA : U.S. Geological Survey, [1987]  
 qPAM

## GERMANIUM.

Ratynskiy, V. M. Germanium in coals. Fort Monmouth, N.J. : Signal Corps Engineering Laboratories, [1951]  
 \*439 R188g

## GLACIAL EPOCH.

Hoyle, Fred, Sir. Ice, the ultimate human catastrophe. New York : Continuum, 1981.  
 250 H852iu D only

## GLACIAL LANDFORMS--BALTIC STATES.

Issledovanie lednikovykh obrazovanij Pribaltiki. Vilnius : Otdel geografii Akademii nauk Litovskoi SSR, 1986.  
 250 (576) Is7

## GLACIAL LANDFORMS--CONGRESSES.

INQUA Till Symposium (1985 : Kuusamo, Finland). INQUA Till Symposium, Finland 1985. Espoo : Geologian tutkimuskeskus, 1987.  
 (579) qSp28 no.3

## GLACIERS--SWITZERLAND--ALPS, SWISS--GUIDE-BOOKS.

Exkursionsfuhrer Teil A : Rhonegletscher. Zurich : Universität Zürich-Irchel, Geographisches Institut, 1987.  
 S (535) qP568 v.24

Exkursionsführer Teil B : Mittelland. Zürich : Universität Zürich-Irchel, Geographisches Institut, 1987.  
 S (535) qP568 v.25

## GOLD.

Baedeker, Philip A. The distribution of gold and iridium in meteoritic and terrestrial materials : technical report. 1967.  
 815 Un31p ORO no.2670-17

## GOLD ORES--ALASKA--CHUGACH NATIONAL FOREST.

Haney, Joseph M. Geology of the McKinley Lake gold area, Chugach National Forest, southcentral Alaska. [S.l.] : U.S. Dept. of the Interior, Bureau of Mines, [1987]  
 402 (200) H193g

## GOLD ORES--CONGRESSES.

International Gold Conference (1987 : San José, Costa Rica). Program, abstracts, and field trip roadlog for International Gold Conference, San José, Costa Rica, October 20-22, 1987. [Menlo Park, CA] : U.S. Geological Survey, 1987.  
 (200) R29o no.87-602

## GOLD ORES--NEVADA.

Data on the geochemistry of Carlin-type disseminated gold deposits and associated rocks northcentral Nevada. [Denver, CO] : U.S. Geological Survey, [1987]  
(200) R29o no.87-446

## GRANITE--CONGRESSES.

International Symposium on Geology of Granites and their Metallogenetic Relations (1982 : Nanjing University). Geology of granites and their metallogenetic relations : proceedings of the International Symposium held at Nanjing University, Nanjing, China, October 26-30, 1982. Beijing, China : Science Press, 1984.

474 (610) Sy68pg

International Symposium on Granites and Associated Mineralizations (1987 : Salvador, Brazil). Extended abstracts, ISGAM : International Symposium on Granites and Associated Mineralizations : Salvador, Bahia, Brazil, January 21-31, 1987. [Bahia, Brazil] : Superintendencia de Geologia e Recursos Minerais, Gerência e Informação e Divulgação, Setor de Edições Técnicas, [1987]

474 In8e

## GRANITES--SAUDI ARABIA.

Stuckless, John S. Rb-Sr isotopic studies of postorogenic granites from the eastern Arabian Shield, Kingdom of Saudi Arabia. [Reston, VA] : U.S. Geological Survey, 1987.  
(200) R29o no.87-507

## GRAVITY--PENNSYLVANIA--HARRISBURG REGION.

Snyder, Stephen L. Principal facts for gravity stations in Adams, Berks, Cumberland, Dauphin Lancaster, Lebanon, and York Counties, south-central Pennsylvania. [Reston, VA] : U.S. Geological Survey, 1987.  
(200) R29o no.87-511

## GREAT LAKES.

The Great Lakes : an environmental atlas and resource book. Chicago, IL : U.S. EPA, Great Lakes National Program Office, 1987.  
508 (250) G798

## GREAT LAKES--WATER LEVEL.

Crane, Thomas. Water level changes : factors influencing the Great Lakes. Boyne City, MI : Harbor House Publishers, 1986.  
554 (067) C852w

## GROUNDWATER FLOW--DATA PROCESSING.

Maslia, Morris L. Methods and computer program documentation for determining anisotropic transmissivity tensor components of two-dimensional ground-water flow. [Washington, D.C.] : U.S. G.P.O., 1987.  
(200) G no.2308

## GROUNDWATER FLOW--INDIANA--MATHEMATICAL MODELS.

Peters, James G. Description and comparison of selected models for hydrologic analysis of ground-water flow, St. Joseph River Basin, Indiana. Indianapolis, Ind. : U.S. Geological Survey, 1987.  
(200) WRI no.86-4199

## GROUNDWATER FLOW--KENTUCKY--PIKE COUNTY.

Davis, R. W. Movement of ground water in coal-bearing rocks near Fishtrap Lake in Pike County, Kentucky. Louisville, Ky. : U.S. Geological Survey, 1987.  
 (200) WRi no.87-4084

## GROUNDWATER FLOW--MATHEMATICAL MODELS.

Green, Don W. Completion report : numerical modeling of unsaturated ground water flow. Manhattan, KS : Kansas Water Resources Research Institute, [1968]  
 S (267) qK134c no.31

Van Rooy, Dirk. Conditional stochastic simulation of groundwater contamination : a case study. Lyngby : Institute of Hydrodynamics and Hydraulic Engineering, Technical University of Denmark, 1987.  
 S (585) L993hsp no.42

## GROUNDWATER FLOW--OHIO--UNION COUNTY.

Wilson, Karen S. Ground-water flow and water quality in northeastern Union County, Ohio. Columbus, Ohio : U.S. Geological Survey, 1987.  
 (200) WRi no.87-4083

## HALLEY'S COMET--ATLASES.

Donn, Bertram. Atlas of Comet Halley 1910 II. Washington, D.C. : Scientific and Technical Information Branch, National Aeronautics and Space Administration, 1986.  
 P (200) NA35sp no.488

## HAZARDOUS WASTES--ENVIRONMENTAL ASPECTS--CONGRESSES.

International Congress on Hazardous Materials Management (1st : 1987 : Chattanooga, TN). Proceedings of International Congress on Hazardous Materials Management : [Chattanooga, TN, June 8-12, 1987]. Northbrook, IL : Pudvan Publishing, c1987.  
 583 In7p

## HOT SPRINGS--JAPAN--HOKKAIDO.

Hokkaidō no chinetsu, onsen : 1985 nen, 1-2 han. Sapporo-shi : Hokkaidoritsu Chika Shigen Chosajo, Showa 60 nen (1985).  
 (620) Y4c no.15 16

Hokkaidō no chinetsu, onsen. Sapporo-shi : Hokkaidoritsu Chika Shigen Chosajo, Showa 51-55 [1976-1980]  
 (620) Y4c no.10

## HOT SPRINGS--JAPAN--SŌUNKYŌ REGION.

Hokkaido Taisetsuzan Sounkyō chiku no chinetsu shigen : Shōwa 43-nendo-- Shōwa 47-nendo chinetsu chosa hōkokusho. [Sapporo] : Hokkaidoritsu Chika Shigen Chosajo, Showa 49 [1974]  
 (620) Y4c no.1

## HYBODUS RETICULATUS--ANATOMY.

Maisey, John G. Cranial anatomy of the Lower Jurassic shark Hybodus reticulatus (Chondrichthyes, Elasmobranchii) : with comments on hybodontid systematics / John G. Maisey. New York, N.Y. : American Museum of Natural History, c1987.  
 S (221) Am51 no.2878

**HYDRAULIC FRACTURING.**

Interpretation of hydraulic fracturing data from Xiaguan, western Yunnan, China. [Menlo Park, CA] : U.S. Geological Survey, 1987.  
(200) R29o no.87-476

**HYDRODYNAMICS.**

Yu, Yun-sheng. Project completion report : unsteady flow parameters in hydraulic design. Manhattan, KS : Kansas Water Resources Research Institute, [1968]  
S (267) qK134c no.25

**HYDROGEN-ION CONCENTRATION--MEASUREMENT.**

Busenburg, Eurybiades. pH measurement of low-conductivity waters. Reston, Va. : U.S. Geological Survey ; Denver, Colo. : Books and Open-File Reports [distributor], 1987.  
(200) WRi no.87-4060

**HYDROLOGIC MODELS.**

Schulze, R. E. Field studies, data processing, techniques and models for applied hydrological research. Pietermaritzburg : University of Natal, Dept. of Agricultural Engineering, 1979.  
780 (780) qSch85f

**HYDROLOGICAL FORECASTING--SOVIET UNION.**

Druzhinin, Igor' Petrovich. Dolgosrochny i prognoz i informatsii. Novosibirsk : Nauka, Sib. ot'd-nie, 1987.  
780 (570) D847d

**HYDROLOGY, FOREST--KIRGHIZ S.S.R.**

Matveev, Petr Nikolaevich. Gidrologicheskai i zashchitnai rol' gornykh lesov Kirgizii. Frunze : Ilim, 1984.  
780 (695.6) M437g

**HYDROLOGY--KANSAS.**

Hydrology of area 39, western region, Interior Coal Province Kansas and Missouri. Lawrence, Kansas : U.S. Geological Survey, 1984.  
(200) R29o no.83-851

**HYDROLOGY--KANSAS--DATA PROCESSING.**

Index to selected machine-readable geohydrologic data for Precambrian through Cretaceous rocks in Kansas. Lawrence, Kansas : U.S. Geological Survey, 1987.  
(200) R29o no.87-396

**HYDROLOGY--LITTLE BLACK RIVER WATERSHED (MO. AND ARK.).**

Surface-water hydrology of the Little Black River Basin, Missouri and Arkansas, before water-land improvement practices. Rolla, Mo. : U.S. Geological Survey, 1987.  
(200) WRi no.87-4076

**HYDROLOGY--MATHEMATICAL MODELS.**

Pogge, Ernest C. Effects of bank seepage on flood hydrographs : completion report. Lawrence : University of Kansas, 1968.  
S (267) qK134c no.33

**HYDROLOGY--MONTANA--BILLINGS REGION.**

Hydrology of area 48, northern Great Plains and Rocky Mountain coal provinces, Montana and Wyoming. Helena, Mont. : U.S. Geological Survey, 1986.  
(200) R29o no.84-141

## HYDROLOGY--OKLAHOMA--CACHE CREEK WATERSHED.

Hydrologic investigation of the Cache Creek. [Norman, Okla.?] : The Division, [1987]  
P (244) Ok4t no.87-4

## HYDROLOGY--OKLAHOMA--MUDGY BOGGY RIVER WATERSHED.

Hydrologic investigation of the Muddy Boggy River. [Norman, Okla.?] : The Division, [1987]  
P (244) Ok4t no.86-5

## HYDROLOGY--POWDER RIVER REGION (WYO. AND MONT.).

Hydrology of area 51, northern Great Plains and Rocky Mountain coal provinces, Wyoming and Montana. Cheyenne, Wyo. : U.S. Geological Survey, 1987.  
(200) R29o no.84-734

## HYDROLOGY--SOUTH AFRICA--CONGRESSES.

South African National Hydrology Symposium (2nd : 1985 : Pietermaritzburg). Proceedings of the Second South African National Hydrology Symposium : Pietermaritzburg, 16-18 September 1985. Pretoria : S.A. National Committee for the International Association of Hydrological Sciences ; Pietermaritzburg : Dept. of Agricultural Engineering, University of Natal, 1986.  
780.01(787) qSo87p

## HYDROLOGY--SOVIET UNION.

Struktura i dinamika rechnogo stoka gornykh regionov. Novosibirsk : Nauka, Sibirske otd-nie, 1987.  
780 (570) St88

## HYDROLOGY--UTAH--KANE COUNTY REGION.

Hydrology of area 57, northern Great Plains and Rocky Mountain coal provinces, Utah and Arizona. Salt Lake City, Utah : U.S. Geological Survey, 1987.  
(200) R29o no.84-68

## ICE SHEETS--MATHEMATICAL MODELS--CONGRESSES.

The Physical basis of ice sheet modelling. Wallingford, U.K. : . International Association of Hydrological Sciences, 1987.  
031 In736p no.170

## INFRARED PHOTOGRAPHY.

Pease, Robert W. Color infrared film as a negative material. Riverside, Calif. : Dept. of Geography, University of California, [1970]  
(200) Un3iu no.201

## IRON MINES AND MINING--NORWAY.

Broch, Einar. Analyse av stabilitetsforholdene ved Ørtfjell dagbrudd. Uppsala : Universitet i Trondheim, Norges tekniske høgskole, 1977.  
G (581) qR182 no.4

## IRON ORES--URUGUAY.

Bossi, Jorge. The petrographic and geological investigations of the Valentines brook iron ore deposit and its bearing on the possibilities of its exploitation. [1964]  
PAM

## IRON ORES--ZAMBIA.

Johns, C. C. The Kahare ironstone : a preliminary investigation. [Lusaka] : Zambia Geological Survey., 1982.  
(761) qTr no.92

## IRRIGATION--UNITED STATES.

Bajwa, Rajinder Singh. Agriculture irrigation and water supply. Washington, D.C. : United States Department of Agriculture, Economic Research Service, [1987] 790 (200) B168a

## IRRIGATION--UNITED STATES--STATISTICS.

Day, John C. U.S. irrigation : extent and economic importance. Washington, D.C. : United States Department of Agriculture, Economic Research Service : available from Supt. of Docs., U.S. G.P.O., [1987] 790 (200) D332u

## IRRIGATION--UZBEK SSR.

Raghava Rao, K. V. Report on FOA group fellowship study tour of hydrogeology applied to irrigation and vertical drainage in USSR (Tashkent). [S.l.] : Central Ground Water Board, Ministry of Food, Agriculture, Community Development and Co-operation, [1967] 790 (696) R33r

## ISLANDS--GERMANY (WEST)--MELLUM.

Mellum : Portrait einer Insel. Frankfurt am Main : W. Kramer, c1987. 525 (530) M488

## KARST--CHINA--CONGRESSES.

Yen jung hsueh shu hui i (2d : 1978 : Kuei-lin, shih China). Ti erh chieh yen jung hsueh shu hui i lun wen hsuan chi. [Pei-ching] : Kó hsueh chá pan she, 1982. 547 (610) Y4t 1978

## LAKE SEDIMENTS--GEOLOGY--EYRE, LAKE REGION.

The Lake Eyre Basin - Cainozoic sediments, fossil vertebrates and plants, landforms, silcretes and climatic implications. [Sydney, Australia] : Geological Society of Australia, 1986. G (800) qAu78sfg no.4

## LAND CAPABILITY FOR AGRICULTURE--NEW CALDONIA--MAPS.

Latham, M. Carte d'aptitudes culturale et forestière des sols de la Nouvelle-Calédonie. Bondy, France : O.R.S.T.O.M., 1978. M (935) 94 1978o

## LAND USE--AUSTRALIA.

Laut, Peter. A preliminary regionalization of Australian biophysical environments. Canberra (Australia) : CSIRO Division of Land Use Research, [1974] 585.5 (800) L38p

## LAND USE--FLORIDA--CHARLOTTE HARBOR (BAY).

Hammett, K. M. Land use, water use, streamflow, and water-quality characteristics of the Charlotte Harbor inflow area, Florida. Tallahassee, Fla. : U.S. Geological Survey, 1987. (200) R29o nc.87-472

## LAND USE--NEVADA--PLANNING--EGAN RESOURCE AREA.

United States. Bureau of Land Management. Ely District. Final environmental impact statement wilderness recommendations for the Egan Resource Area, Nevada. Ely, NV : Ely District Office, 1987. 585.3 (275) Un34erf MP only

LAND USE--WYOMING--GRAND TETON NATIONAL PARK.  
Grand Teton National Park : statement for management. [Washington, D.C.?] :  
The Service : U.S. G.P.O., 1986.  
585.7 (282) G763 MP only

LANDSLIDES--JAPAN--RUMOI REGION.  
Yamagishi, Hiromitsu. Rumoi chiiki no jisubero : Shōwa 57--58-nendo  
bosai chishitsu chōsa hōkoku. Sapporo-shi : Hokkaidoritsu Chika  
Shigen Chosajo, 1985.  
(620) Y4c no.14

LANDSLIDES--UTAH.  
Delineation of landslide, flash flood, and debris flow hazards in Utah :  
proceedings of a specialty conference held at Utah State University, Logan,  
Utah, June 14-15, 1984. Logan, UT : Utah Water Research Laboratory, Utah  
State University, [1985]  
S (273)

LEAD--ENVIRONMENTAL ASPECTS.  
The Biogeochemistry of lead in the environment. Amsterdam ; New York :  
Elsevier/North-Holland Biomedical Press ; New York : sole distributors for  
the USA and Canada, Elsevier/North-Holland, c1978.  
583 B518

LIBRARY SCIENCE--TECHNOLOGICAL INNOVATIONS--STANDARDS.  
Crawford, Walt. Technical standards : an introduction for librarians.  
White Plains, NY : Knowledge Industry Publications, c1986.  
045 C858t

LIGHT--OBSERVATIONS.  
Sintini, Amleto. La vera essenza della luce. Alfonsine, Italy : [s.n.,  
19--]  
qPAM

LIMESTONE--GERMANY (WEST).  
Brauckmann, Franz Josef. Hochdiagenese im Muschelkalk der Massiv von  
Bramsche und Vlotho. Bochum : Institut für Geologie der Ruhr-  
Universität Bochum, [1984]  
G (530) qB628 Heft 14

LINCOLN NATIONAL FOREST (N.M.)--MAPS.  
United States. Forest Service. Southwestern Region. Lincoln National  
Forest, New Mexico, Guadalupe Ranger District. Albuquerque : The Office,  
1979.  
M (272) 585.7 L638g

United States. Forest Service. Southwestern Region. Lincoln National Forest,  
New Mexico. Rev. 1973, repr. 1981, 2nd 1985. Albuquerque, N.M. : The  
Office, 1985.  
M (272) 585.7 L638s

LOWER BURRO CREEK WILDERNESS (ARIZ.).  
Mineral resources of the Lower Burro Creek Wilderness Study Area, Mohave and  
Yavapai counties, Arizona. Washington, D.C. : U.S. G.P.O., 1987.  
(200) E no.1701-B

LUDBROOK, N. H. (NELLY HOOPER).

Stratigraphy, palaeontology, malacology : papers in honour of Dr. Nelly Ludbrook. [Parkside] : Dept. Mines and Energy, South Australia, 1985. (840) Sp32 no.5

LUNAR GEOLOGY--CONGRESSES.

Workshop on the Geology and Petrology of the Apollo 15 Landing Site (1985 : Lunar and Planetary Institute). Workshop on the Geology and Petrology of the Apollo 15 Landing Site : a Lunar and Planetary Institute workshop, November 13-15, 1985. Houston, Tex. : Lunar and Planetary Institute, [1986]

S (245) L9721tr no.86-03

LUNAR PETROLOGY--CATALOGS.

Kramer, Frank E. Apollo 14 coarse fines (4-10mm) sample location and classification. Houston, Tex. : National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, 1977.

736.2 K862a

Nagle, J. Stewart. Luna 24 samples presented to the USA, 1977 : catalog and preliminary description. Houston, Tex. : National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, 1977.

736.2 N1361

Phinney, William C. Description, classification, and inventory of the comprehensive samples from Apollo 14. Houston, Tex. : NASA, Lyndon B. Johnson Space Center ; 1975.

736.2 P552d

MACROMOLECULES.

Aqueous solutions of amphiphiles and macromolecules. New York : Plenum Press, [1975]

780 F852w v.4

MAGMATISM--FRANCE--DEVÈS REGION.

Boivin, Pierre A. Interactions entre magmas basaltiques et manteau supérieur : arguments apportés par les enclaves basiques des basaltes alcalins : exemples du Devès (Massif-Central français) et du volcanisme quaternaire de la région de Carthagène (Espagne). Clermont-Ferrand : U.E. R. de recherche scientifique et technique , 1982.

G (540) C59up fasc.32 no 72

MAGNETIC DECLINATION--SWITZERLAND--MAPS.

Fischer, G. Westliche deklination, epoche 1978.0 = Déclinaison ouest, epoche 1978.0 = Declinazione ovest, epoca 1978.0 = Westerly declination, epoch 1978.0. Wabern : The Commission, 1979.

M (535) 295s 500 no.1

MAGNETIC STORMS--ALASKA--STATISTICS.

Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska : August 1987. [Denver, CO] : U.S. Geological Survey, 1987. (200) R29o no.87-300-H

MAGNETOTELLURIC PROSPECTING--ARIZONA--FLAGSTAFF REGION.

Klein, Douglas P. Magnetotelluric data across west-central Arizona. Denver, CO : U.S. Geological Survey, 1987. (200) R29o no.87-492

## MAMMALS, FOSSIL.

Lillegraven, Jason A. Fossil mammals from the "Mesaverde" formation (Late Cretaceous, Judithian) of the Bighorn and Wind River Basins, Wyoming : with definitions of late Cretaceous North American land-mammal "ages". New York : American Museum of Natural History, c1986.  
S (221) Am51 no.2840

## MAP COLLECTIONS--WASHINGTON (D.C.)--DIRECTORIES.

Ehrenberg, Ralph E. Scholars' guide to Washington, D.C. for cartography and remote sensing imagery : (maps, charts, aerial photographs, satellite images, cartographic literature, and geographic information systems). Washington, D.C. : Smithsonian Institution Press, 1987.  
759 (226) Eh84s

## MAPS--TERMINOLOGY.

Cartographical innovations : an international handbook of mapping terms to 1900. [Tring, England] : Map Collector Publications, 1987.  
508 C248

## MARINE ECOLOGY--MEXICO, GULF OF--CONGRESSES.

Gulf of Mexico Studies Meeting (1985 : Metairie, La.). Proceedings, summer ternary Gulf of Mexico Studies Meeting, July 1985 : held July 24, 1985 at Gulf of Mexico, OCS Regional Office, Minerals Management Service, Department of the Interior, Metairie, Louisiana. Metairie, La. : The Office, [1985]  
402 (200) M662os no.85-0089

Gulf of Mexico Studies Meeting (1986 : Metairie, La.). Proceedings, spring ternary Gulf of Mexico Studies Meeting, : held March 18, 1986 at Landmark Hotel, Metairie, Louisiana. New Orleans, La. : U.S. Dept. of the Interior, Minerals Management Service, 1986.  
402 (200) M662os no.86-0053

Gulf of Mexico Studies Meeting (1986 : New Orleans, La.). Proceedings, summer ternary Gulf of Mexico Studies Meeting : held September 3, 1986 at Minerals Management Service Twin Towers Building. New Orleans, La. : U.S. Dept. of the Interior, Minerals Management Service, 1986.  
402 (200) M662os no.86-0107

## MARINE MINERAL RESOURCES--PACIFIC OCEAN.

Radkevich, Ekaterina Aleksandrovna. Ocherk metallogenii Tikhookeanskogo rudnogo poiska. Moskva : Nauka, 1977, c1976.  
203 (080) R118o

## MARINE SEDIMENTS.

Bertine, Kathe K. The marine geochemical cycle of chromium and molybdenum. 1970.  
536 B462m

Sedimentogenet i konkretsieobrazovanie v okeane : sbornik nauchnykh trudov. Leningrad : Ministerstvo geologii SSSR, PGO "Sevmorgeologiya", 1986.  
536 Se28k

## MARINE SEDIMENTS--NORTH PACIFIC OCEAN.

Jedwab, Jacques. Formation of mineral associated with biological colonies in subduction areas off Japan (Nankai Trough, Japan Trench, Kuril Trench). [1986]  
qPAM

## MARINE SEDIMENTS--QUEENSLAND--GREAT BARRIER REEF REGION.

Johnson, D. P. A field guide to mixed terrigenous - carbonate sedimentation in the Central Great Barrier Reef Province, Australia. [Sydney, Australia] : Geological Society of Australia, 1986.  
G(800) qAu78sfg no.3

## MARS (PLANET)--GEOLOGY.

Chapman, Clark R. An analysis of the Mariner 4 photography of Mars. Cambridge, Mass. : Smithsonian Institution Astrophysical Observatory, 1968.  
737.3 C366a

## MASS SPECTROMETRY--INSTRUMENTS.

Winegarden, Donald. An improved multi-sample turret for the VG micro mass 54E mass-spectrometer. [Denver, CO] : U.S. Geological Survey, 1986.  
(200) R29o no.86-371

## MASS TRANSFER--CONGRESSES.

Kinetics and mass transport in silicate and oxide systems : proceedings of a meeting held in London in September 1984. Aedermannsdorf, Switzerland : Trans Tech Publications ; Rockport, MA : Distributed in North America by Trans Tech Publications c/o Karl Distributors, 1986.  
817 K578

## MASS-WASTING--CONGRESSES.

Debris flows/avalanches : process, recognition, and mitigation. Boulder, Colo. : Geological Society of America, c1987.  
G(200) G29r v.7

## MASS-WASTING--UNITED STATES--CONGRESSES.

Conference on Continental Margin Mass-wasting and Pleistocene Sea-level Changes (1980 : Woods Hole, Mass.). Conference on Continental Margin Mass-wasting and Pleistocene Sea-level Changes, August 13-15, 1980. Washington, D.C. : U.S. G.P.O., 1987.  
(200) Ci no.961

## MATERIALS--CONGRESSES.

National Research Council (U.S.). Committee on Physics and Chemistry of Earth Materials. Earth materials research : report of a Workshop on Physics and Chemistry of Earth Materials. Washington, D.C. : National Academy Press : Available from [the] Board on Earth Sciences, 1987.  
201 N213e

## MATHEMATICAL STATISTICS--ASYMPTOTIC THEORY.

Galambos, János. The asymptotic theory of extreme order statistics. 2nd ed. Malabar, FL : R.E. Krieger Pub. Co., 1987.  
718 G131a

## METALS--ENVIRONMENTAL ASPECTS--CONGRESSES.

International Symposium on Metals Speciation, Separation, and Recovery (1986 : Chicago, Ill.). Metals speciation, separation, and recovery : proceedings of the International Symposium on Metals Speciation, Separation, and Recovery, Chicago, Illinois, July 27-August 1, 1986 ; sponsored by Industrial Waste Elimination Research Center, Illinois Institute of Technology and Water Research Institute, Italian National Research Council. Chelsea, MI : Lewis Publishers, c1987.  
583.1 In8ms

## METAMORPHISM (GEOLOGY).

Zakonomernost i razmeshcheniya i poiskovye kriterii metamorfogennykh mestorozhdenii. Kiev : Nauk. dumka, 1986.  
190 Z14

## METEORITE CRATERS--TEXAS.

Wilson, William Feathergail. Meteor impact site, Anacacho asphalt deposits.  
San Antonio, TX : South Texas Geological Society, [1984]  
G (245) qSo8f 1984

## MICHOACÁN DE OCAMPO (MEXICO)--MAPS.

Síntesis geográfica del estado de Michoacán. [México, D.F.] :  
Instituto Nacional de Estadística, Geografía e Informática, 1985.  
504 (300) fSi68mi

## MINERAL INDUSTRY--SOUTH AUSTRALIA--CONGRESSES.

South Australia's mining heritage. Adelaide : South Australia, Dept. of  
Mines and Energy, 1987.  
(840) Sp32 no.7

## MINERAL LANDS--ARIZONA.

McColly, Robert A. Availability of federally owned minerals for  
exploration and development in western states : Arizona, 1986.  
Washington, D.C. : United States Department of the Interior, Bureau of Mines,  
1987.  
585.5 (274) M133a

## MINERAL RESOURCES--MATHEMATICAL MODELS.

Modelos de yacimientos minerales. [Menlo Park, CA] : U.S. Geological  
Survey, 1987.  
(200) R29o no.87-486

## MINERAL WATERS--KIRGHIZ S.S.R.

Matychenkov, Vladimir Egorovich. Mineralnye vody Kirgizii. Frunze :  
Ilim, 1987.  
493 (695.6) M437m

## MINERAL WATERS--NEW YORK--SARATOGA SPRINGS--ANALYSIS.

McClellan, Walter Stuart. Recent chemical and clinical studies on the  
mineral waters of the Saratoga Spa. Saratoga Springs, N.Y. : Saratoga  
Springs Authority, 1943.  
PAM

## MINERALOGY.

Fizicheskie svoistva mineralnogo veshchestva v termobaricheskikh  
usloviakh litosfery. Kiev : Nauk. dumka, 1986.  
140 F588s

## MINERALOGY--COLLECTORS AND COLLECTING--UNITED STATES.

Eckert, Allan W. Earth treasures. 1st ed. New York : Perennial  
Library, c1987-  
103 (200) Ec57e

## MINING GEOLOGY.

Svirskii, M. A. Rudnichnaya geologiya. Moskva : Nedra, 1987.  
420 Sv37r

## MINING LAW--PHILIPPINES.

Mineral resources development gains under the new society. Manila [Philippines] : The Bureau, [1979]  
403 (920) M56

## MINING LEASES--DATA PROCESSING.

Waller, Ray A. Some computerized graphic technical applications for Federal mineral lease management support. Los Alamos, N.M. : Los Alamos Scientific Laboratory of the University of California, [1977-1980?]  
P (200) En27wsc D only

## MOLLUSKS, FOSSIL--NEW MEXICO.

Taylor, Dwight W. Fresh-water molluscs from New Mexico and vicinity. Socorro, N.M. : New Mexico Bureau of Mines & Mineral Resources, 1987.  
(272) B no.116

## MONSOONS.

Monsoon meteorology. New York : Oxford University Press, 1987.  
510 M758

## MÖSSBAUER SPECTROSCOPY.

Tominaga, Takeshi. Applications of Mössbauer spectroscopy to environmental and geochemical studies. Chur, Switzerland : Harwood, 1984.  
881 T595a

## MOUNTAIN CLIMATE.

Alexander, Paul B. Infrared imagery as an aid in tracing nocturnal air drainage in mountainous regions. [1969?]  
(200) A127i

## MOUNTAIN SOILS--FRONT RANGE (COLO. AND WYO.).

Birkeland, Peter W. Holocene alpine soils in gneissic cirque deposits, Colorado Front Range. Washington : U.S. G.P.O., 1987.  
(200) E no.1590-E

## MULTIVARIATE ANALYSIS.

Manly, Bryan F. J. Multivariate statistical methods : a primer. London ; New York : Chapman and Hall, 1986.  
719 M315m F only

## MUNICIPAL WATER SUPPLY--WASHINGTON METROPOLITAN AREA.

Metropolitan Washington Council of Governments. Future water supply : metropolitan Washington region. Washington, D.C. : Metropolitan Washington Council of Governments, 1967-  
780 (220) qM567f

## MURIDAE, FOSSIL.

Musser, Guy G. The occurrence of Hadromys (Rodentia, Muridae) in early Pleistocene Siwalik strata in northern Pakistan and its bearing on biogeographic affinities between Indian and northeastern African murine faunas. New York, N.Y. : American Museum of Natural History, 1987.  
S (221) Am51 no.2883

## NAMES, GEOGRAPHIC--MICHIGAN.

Geographic Names Information System (GNIS), Michigan : alphabetical listing. [Reston, Va. : National Cartographic Information Center, U.S. Geological Survey, 1986?]  
(200) T65cmic

## NAMES, GEOGRAPHIC--NEW MEXICO.

Geographic Names Information System (GNIS), New Mexico : alphabetical listing.  
[Reston, Va. : National Cartographic Information Center, U.S. Geological Survey] 1987.  
(200) T65cnem

## NAMES, GEOGRAPHICAL--CALIFORNIA.

Geographic Names Information System (GNIS), California : alphabetical list.  
[Reston, VA : National Cartographic Information Center, U.S. Geciological Survey, 1986?] (200) T65cca

## NAMES, GEOGRAPHICAL--MISSISSIPPI.

Geographic Names Information System (GNIS), Mississippi, alphabetical listing.  
[Reston, Va. : U.S. Geological Survey, 1987?] (200) T65cmis

## NAMES, GEOGRAPHICAL--TEXAS.

Geographic Names Information System (GNIS), Texas, alphabetical listing.  
[Reston, Va. : Geographic Names Information Management, U.S. Geological Survey, 1987?] (200) T65ctx

## NATIONAL GEOPHYSICAL RESEARCH INSTITUTE (INDIA).

National Geophysical Research Institute (India). National Geophysical Research Institute, Hyderabad. Hyderabad [India] : N.G.R.I., [1979] 032 (640) N37n

## NATIONAL WATER DATA EXCHANGE.--DIRECTORIES.

Blackwell, Cassandra D. Directory of member organizations of the National Water Data Exchange (NAWDEX). [Reston, Va.] : U.S. Geological Survey, 1987.  
(200) R29o no.87-469

## NATURAL DISASTERS--CONGRESSES.

National Research Council (U.S.). Advisory Committee on the International Decade for Natural Hazard Reduction. Confronting natural disasters : an international decade for natural hazard reduction. Washington, D.C. : National Academy Press, 1987.  
249.1 N213c

## NAVAJO INDIANS--ANTIOUITIES.

Brugge, David M. Tsegai : an archeological ethnohistory of the Chaco region. Washington, D.C. : U.S. Dept. of the Interior, National Park Service : For sale by the Supt. of Docs., U.S. G.P.O., 1986.  
679.9 (272) B833t MP only

## NEW MEXICO--MAPS.

New Mexico in maps. 2nd ed. Albuquerque : University of New Mexico Press, c1986.  
R 508 (272) qN42 1986

## NEW MEXICO--MAPS--DIRECTORIES.

Directory of sources for New Mexico mapping and remote sensing data : a product of the New Mexico Geographic Information Advisory Committee. Albuquerque, N.M. : NMGIAC, c1986.  
753.7 (272) D628

## NUCLEAR ENERGY--LAW AND LEGISLATION--UNITED STATES--HISTORY.

Mazuzan, George T. Controlling the atom : the beginnings of nuclear regulation, 1946-1962. Berkeley : University of California Press, [1985?]  
815.2 M458c MP only

## NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY--TECHNIQUE.

NMR of humic substances and coal : techniques, problems, and solutions.  
Chelsea, MI : Lewis Publishers, c1987.  
881 N658

## OCEAN BOTTOM.

Udintsev, G. B. Reléf i stroenie dna okeanov. Moskva : Nedra, 1987.  
203 (050) Ud5r

## OCEAN CIRCULATION--MEXICO, GULF OF.

Wallcraft, Alan J. Gulf of Mexico circulation modeling study : annual progress report, year 2, 1986. Metairie, La. : The Service, [1986]  
402 (200) M662os no.86-0027

## OCEANOGRAPHIC SUBMERSIBLES--UNITED STATES--SCIENTIFIC APPLICATIONS--CONGRESSES.

Scientific applications of current diving technology on the U.S. continental shelf : [results of a symposium sponsored by the National Undersea Research Program, University of Connecticut at Avery Point, Groton, Connecticut, May 1984. Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Oceanic and Atmospheric Research, Office of Undersea Research, 1987.  
P (200) NO22us v.2 no.2

## OCEANOGRAPHY.

Ulrich, Johannes. Grundlagen der Meereskunde : Textband zum "Atlas zur Ozeanographie" (Hrsg. G. Dietrich und J. Ulrich). Kiel : Naturwissenschaftlicher Verein für Schleswig-Holstein, 1986.  
S (530) Sch38 1986 Sonderband 2

## OCEANOGRAPHY--ARCTIC OCEAN.

Struktura i istorija razvitiia Severnogo Ledovitogo okeana : sbornik nauchnykh trudov. Leningrad : Ministerstvo geologii SSSR, PGO "Sevmorgeologiya", 1986.  
203 (090) St88

## OCEANOGRAPHY--MEXICO, GULF OF.

Executive summary, Northern Gulf of Mexico continental slope study. Bryan, Texas : LGL Ecological Research Associates ; College Station, Texas : Texas A&M University, 1985.  
402 (200) M662os no.85-0058

Gulf of Mexico physical oceanography program : final report, years 1 and 2. Metairie, La. : U.S. Dept. of the Interior, Minerals Management Service, [1986]  
402 (200) M662os no.85-0093

## OFFSHORE OIL INDUSTRY--ENVIRONMENTAL ASPECTS--MEXICO, GULF OF.

United States. Minerals Management Service. Gulf of Mexico OCS Region. Proposed oil and gas lease sales 113/115/116, Gulf of Mexico OCS Region : final environmental impact statement. New Orleans, LA : The Service, 1987.  
585.3 (062) M662pf

## OFFSHORE OIL INDUSTRY--MEXICO, GULF OF--CONGRESSES.

Gulf of Mexico Information Transfer Meeting (6th : 1985 : New Orleans, La.).  
Proceedings, sixth annual Gulf of Mexico Information Transfer Meeting :  
International Hotel, New Orleans, Louisiana, 22-24 October 1985. [New  
Orleans, La.] : The Service, 1986.  
402 (200) M662os no.86-0073

## OFFSHORE STRUCTURES--DESIGN AND CONSTRUCTION.

Gerwick, Ben C. Construction of offshore structures. New York : Wiley,  
c1986.  
539 qG328c

## OIL AND GAS LEASES--ALASKA.

Sires, Beverly J. Federal offshore oil & gas leasing : Alaska outer  
continental shelf region, document-preparation, bidding & leasing  
procedures. Anchorage, Alaska : U.S. Dept of the Interior, Minerals  
Management Service, [1986]  
402 (200) M662o no.86-0105

## OIL FIELDS--BEAUFORT SEA--EQUIPMENT AND SUPPLIES.

Beaufort Sea petroleum technology assessment. [Alaska] : Social and  
Economic Studies Program ; Springfield, Va. : Available from the N.T.I.S.,  
[1985]  
401 (200) M662os no.85-0002

## OIL FIELDS--PRODUCTION METHODS--CONGRESSES.

Society of Petroleum Engineers of AIME. Eastern Regional Meeting (1987 :  
Seven Springs Mountain Resort, Champion, PA). Proceedings : SPE Eastern  
Regional Meeting, Seven Springs Mountain Resort, Champion, PA, October 21-23,  
1987. [Richardson, TX : Society of Petroleum Engineers (SPE), Inc., c1987]  
467.1 (200) Sol33etp 1987

## OIL POLLUTION OF THE SEA.

Characterization of spilled oil samples : purpose, sampling, analysis, and  
interpretation. Chichester [West Sussex] ; New York : Published on behalf  
of the Institute of Petroleum, London by John Wiley & Sons, c1986.  
537.5 In78mo 1986

## OIL-SHALES--MATHEMATICAL MODELS.

Glover, Kent C. A dual-porosity model for simulating solute transport in  
oil shale. Cheyenne, Wyo. : U.S. Geological Survey, 1987.  
(200) WRi no.86-4047

## OIL WELL DRILLING, SUBMARINE.

Multer, Roger H. A numerical mud discharge plume model for offshore  
drilling operations. Metairie, La. : The Service, [1985]  
402 (200) M662os no.85-0046

## OPHIOLITES--EUROPE.

Tethyan ophiolites. Bologna : Pitagora Editrice, 1980.  
G(550) It12o 1980 Special Issue v.1-2

## OPTICS.

Williams, Charles S. Optics : a short course for engineers and scientists.  
Orig. ed. 1972 ; reprint w/corrections, 1986. Malabar, FL : Robert E.  
Krieger Publishing Company, [1972, 1986]  
835 W672 1986 MP only

## ORE-DEPOSITS--ALASKA--GLACIER BAY REGION.

Kurtak, Joseph M. Results of 1985 Bureau of Mines investigations in the Johns Hopkins Inlet - Margerie Glacier area, Glacier Bay, Alaska. [S.l.] : U.S. Dept. of the Interior, Bureau of Mines, [1987] 402(200) K967r

## ORE-DEPOSITS--COLORADO--LAKE CITY REGION.

Bove, Dana J. The Gladiator Mine, Lake City, Colorado : the mineralogy and paragenesis of an epithermal base- and precious-metal vein system. [Denver, CO] : U.S. Geological Survey, 1987. (200) R29o no.87-489

## ORE-DEPOSITS--EUROPE, EASTERN.

Naumenko, Valentin Vladimirovich. Vulkanogennoe rudoobrazovanie v Pannonskom sredinnom massive. Kiev : Nauk. dumka, 1986. 410(500) N224v

## ORE-DEPOSITS--RUSSIAN S.F.S.R.--CAUCASUS, NORTHERN.

Boiko, Nikolai Ivanovich. Prognozirovaniye nemetallicheskikh poleznykh iskopaemykh na Severnom Kavkaze. Rostov-na-Donu : Izd-vo Rostovskogo un-ta, 1986. 410(572) B636p

## ORE-DEPOSITS--SOLOMON ISLANDS.

Solomon Islands : explanatory brochure. Bangkok, Thailand : United Nations, Economic and Social Commission for Asia and the Pacific, 1985. 410(937) So47

## OREOPITHECUS.

Sarmiento, Estebán E. The phylogenetic position of Oreopithecus and its significance in the origin of the Hominoidea. New York, N.Y. : American Museum of Natural History, c1987. S(221) Am51 no.2881

## ORTHOPHOTOMAPS.

Einflusse der Reproduktionstechnik auf die Erkennbarkeit von Details in Orthophotokarten. Frankfurt am Main : Institut für Angewandte Geodäsie, 1986. 753.5 Ei63

## OWYHEE CANYON WILDERNESS (OR.).

Mineral resources of the Owyhee Canyon Wilderness Study Area, Malheur County, Oregon. Washington, D.C. : U.S. G.P.O., 1987. (200) E no.1719-E

## PALEOBIOGEOGRAPHY.

Paléobiogéographie de la Téthys. Paris : Société géologique de France, 1985. G(540) F84 ser.8 t.1 no. 5

## PALEOBOTANY--OLIGOCENE.

Axelrod, Daniel I. The late Oligocene Creede flora, Colorado. Berkeley : University of California Press, c1987. G(276) qUn4 v.130

## PALEOCEANOGRAPHY--PERIODICALS.

Paleoceanography. Paleoceanography. Washington, DC : The Union, c1986-MICRO- FICHE S(200) Am285pa

## PALEOCLIMATOLOGY--CONGRESSES.

Paléoclimats : Journées de Bordeaux, 30-31 mai 1983. Paris : Editions du CNRS ; Toulouse : IGBA, Université de Bordeaux I, 1983.  
G(540) qB64ugb no.34

## PALEOGEOGRAPHY.

Cretaceous paleogeography. Amsterdam : Elsevier, c1987.  
602 P172 v.59 no.1-3

## PALEOGEOGRAPHY--CONGRESSES.

Société géologique de France. Séance spécialisée (1982 : Brest, France). Biogéographie et tectonique des plaques : séance spécialisée de la Société géologique de France, et de l'Association paléontologique française tenue à Brest le 1er mars 1982. Paris [France] : Société géologique de France, 1982.  
G(540) F84 Ser.7 t.24 no.5/6

## PALEOMAGNETISM.

Piper, J. D. A. Palaeomagnetism and the continental crust. Milton Keynes, England ; New York : Halsted Press : Open University Press, 1987.  
314 P662p

## PALEONTOLOGY.

Miscellanea. London : British Museum (Natural History), [1983]  
G(520) B77bg v.37 no.3

## PALEONTOLOGY--COLLECTORS AND COLLECTING.

National Research Council (U.S.). Committee on Guidelines for Paleontological Collecting. Paleontological collecting. Washington, D.C. : National Academy Press, 1987.  
609 N213p

## PALEONTOLOGY--NOMENCLATURE--CONGRESSES.

Société géologique de France. Séance spécialisée (1983 : Dijon, France) : La notion de genre en paléontologie : séance spécialisée de la Société géologique de France, et de l'Association paléontologique française, Dijon 2 et 3 mai 1983. Paris [France] : Société géologique de France, 1982.  
G(540) F84 ser.7 t.26 no.4

## PATUXENT RIVER (MD.).

Report on the Patuxent River. [Hyattsville, Md.] : The Commission, [1974]  
552 (225) R298

## PEAT BOGS--IRELAND.

Bellamy, David J. Bellamy's Ireland : the wild boglands. New York, NY : Facts on file publications, 1987, c1986.  
919 (515) B414b

## PEAT INDUSTRY--CANADA.

Peat producers in Canada : 1986 directory. [Ottawa] : Energy, Mines, and Resources Canada, [1987]  
402 (100) C16mir no.87-7

## PETPLOT (COMPUTER PROGRAM).

O'Connor, J. T. A simple Ternary/Quaternary plotting program for microcomputers. [Reston, VA] : U.S. Geological Survey, [1987]  
(200) R29o no.87-171

## PETROLEUM--COLORADO--KIOWA COUNTY REGION.

Merewether, E. A. Oil and gas plays of the Las Animas Arch, southeastern Colorado. [Denver, CO] : U.S. Geological Survey, [1987]  
(200) R29o no.87-450-D

## PETROLEUM ENGINEERING--CONGRESSES.

Exploration for heavy crude oil and natural bitumen : research conference.  
Tulsa, Okla., U.S.A. : AAPG, 1987.  
G(200) Am3st no.25

## PETROLEUM--GEOLOGY.

Dolenko, G. N. Proiskhozdenie nefti i gaza i neftegazonakoplenie v zemnoi kore. Kiev : Nauk. dumka, 1986.  
467 D687p

Kerimov, V. F. Poiski i razvedka zalezhei nefti i gaza v stratigraficheskikh i litologicheskikh lovushkakh. Moskva : Nedra, 1987.  
467 K455p

Kovalchuk, N. R. Metody razvedki i otsenki zapasov mestorozhdenii nefti i gaza. Kiev : Nauk. dumka, 1986.  
426 K848m

## PETROLEUM--GEOLOGY--ALASKA--ARCTIC NATIONAL WILDLIFE REFUGE.

Petroleum geology of the northern part of the Arctic National Wildlife Refuge, northeastern Alaska. Washington, D.C. : U.S. G.P.O., 1987.  
(200) E no.1778

## PETROLEUM--GEOLOGY--ATLANTIC COAST REGION (U.S.).

Libby-French, Jan. Play analysis of undiscovered oil and gas resources on onshore federal lands : phase I: Atlantic Coastal Plain. [Denver, CO] : U. S. Geological Survey, [1987].  
(200) R29o no.87-450C

## PETROLEUM--GEOLOGY--BERING SEA--ST. GEORGE BASIN PLANNING AREA.

Comer, C. Drew. Geologic report for St. George Basin planning area, Bering Sea, Alaska. Anchorage, AK : United States Department of the Interior, Minerals Management Service, Alaska OCS Region, 1987.  
402 (200) M662o no.87-0030

## PETROLEUM--GEOLOGY--CHUKCHI SEA.

Thurston, Dennis K. Geologic report for the Chukchi Sea planning area, Alaska : regional geology, petroleum geology, and environmental geology. Anchorage, Alaska : U.S. Dept. of the Interior, Minerals Management Service, Alaska OCS Region, 1987.  
402 (200) M662o no.87-0046

## PETROLEUM--GEOLOGY--COLORADO--LAS ANIMAS COUNTY REGION.

Merewether, E. A. Plays for oil and gas in the Raton basin, south-central Colorado and northwestern New Mexico. [Denver, CO] : U.S. Geological Survey, 1987.  
(200) R29o no.87-450-A

## PETROLEUM--GEOLOGY--MEXICO, GULF OF.

Tuscaloosa Trend regional data search and synthesis study : final report. Metairie, La. : The Office, [1985]  
402 (200) M662os no.85-0056 no.85-0057

## PETROLEUM--GEOLOGY--UNITED STATES.

United States Outer Continental Shelf Basins : maps & descriptions. Reston, Va. : U.S. Department of the Interior, Minerals Management Service, Offshore Resource Evaluation Division, 1986.  
402(200) M662o no.86-0048

## PETROLEUM--GEOLOGY--UTAH.

Oil and gas possibilities of Utah, re-evaluated. Salt Lake City : Utah Geological and Mineral Survey, [1963]  
(273) B no.54

## PETROLEUM INDUSTRY AND TRADE--ALABAMA.

The Petroleum industry in Alabama, 1986. Tuscaloosa, Ala. : Geological Survey of Alabama for the State Oil and Gas Board, 1987.  
(235) A5or no.3-J

## PETROLEUM INDUSTRY AND TRADE--UNITED STATES.

Bruckner, Lawrence A. The looks of some companies involved in offshore oil and gas leases. Los Alamos, N.M. : Los Alamos Scientific Laboratory of the University of California, [1976?] P(200) En27bl

## PETROLEUM--MONTANA.

Dyman, T. S. A review of the geology and petroleum resource potential of north central Montana. [Denver, CO] : U.S. Geological Survey, [1987]  
(200) R29o no.87-450-G

## PETROLOGY--CZECHOSLOVAKIA--PETROVICE REGION.

Petrology of the Petrovice melagabbro. Praha : Academia, Nakl. Ceskoslovenske akademie ved, 1976.  
S(532) AK21 roc.86 Ses.9

## PETROLOGY--SCANDINAVIA.

Johansson, Leif. Basement and cover relationships in the Vestranden-Grong-Oiden region, central Scandinavian Caledonides : petrology, age relationships, structures, and region correlation. [1986?] 165(580) qJ612b

## PETROLOGY--TIEN SHAN.

Petrologiya i rудоносность магматических формаций Тянь-Шаня. Frunze : Ilim, 1987.  
410(570) P448

## PETROLOGY--WEST INDIES, FRENCH--CONGRESSES.

Société géologique de France. Réunion extraordinaire (1983 : French West Indies). Aux Antilles Françaises : réunion extraordinaire de la Société géologique de France, aux antilles françaises, Martinique Grande-Terre et Basse-Terre de Guadeloupe, Saint-Martin, 17 janvier - 23 janvier 1983. Paris : Société géologique de France, 1983.  
QEl.F732 B84 ser.7 t.25 no.6

## PHOSPHATE ROCK--CONGRESSES.

International Field Workshop and Seminar on Phosphorite (5th : 1982 : Kám-ming shih, China). Ti 5 chieh Kuo chi lin kái yen táo lun hui lun wen chi. Pei-ching ti l pan. Pei-ching : Ti chin ché pan she : Hsin hua shu tien Pei-ching fa hsing so fa hsing, 1984.  
443 In83t 1982

## PHOSPHATES--QUEENSLAND--GEORGINA BASIN.

Shergold, J. H. Middle Cambrian phosphatic and calcareous lithofacies along the eastern margin of the Georgina Basin, Western Queensland. Sydney, Australia : Geological Society of Australia, 1986.  
G (800) qAu78sfg no.2

## PHYSICS--TAJIKISTAN--PERIODICALS.

Akhboroti Akademiiā fanhoi RSS Tojikiston. Shūbai fanhoi fizikaī matematika, khimiā va geologija. Akhboroti Akademiiā fanhoi RSS Tojikiston. Shubai fanhoi fizikaī matematika, khimiā va geologija = Izvestiā Akademii nauk Tadzhikskoi SSR. Otdeleñie fiziko-matematicheskikh, khimicheskikh i geologicheskikh nauk. Dushanbe : Donish, 1980-

P (694) Ak98a

## PHYTOGEOGRAPHY--LESOTHO--MAPS.

Martin, Niels L. Vegetation of Lesotho. Maseru, Lesotho : Published by the Land Conservation and Range Development Project of the Division of Range Management, Ministry of Agriculture and Marketing, [1984].  
M (786.5) 94 1984m

## PLANETS, MINOR--CONGRESSES.

Catastrophic disruption of asteroids and satellites : an international workshop held in Pisa, Italy on July 30-August 2, 1985. Firenze : Societa Astronomica Italiana, 1986.  
734.3 C282 F only

## PLATE TECTONICS--CHINA--CONGRESSES.

Chuan kuo kou tsao ti chih hsueh shu hui i (3rd : 1987 : Peking, China). Abstracts, International Symposium on Tectonic Evolution and Dynamics of Continental Lithosphere : the Third All-China Conference on Tectonics ; Augest [sic], 1987, Beijing, China. [Pei-Ching, China] : The Committee, [1987]  
210 (610) C472a 1987

## PLATE TECTONICS--NEVADA--CLARK COUNTY.

Metcalf, Linda Anne. A preliminary review and summary of the potential for tectonic, seismic, and volcanic activity at the Nevada test site defense waste disposal site. [Nevada] : University of Nevada System, Desert Research Institute, [1983]  
S (275) N47p no.45029

## POTASSIUM-ARGON DATING--MAPS.

DuBois, Gregory D. Potassium-argon determinations from the Port Moller and Stepovak Bay quadrangles, Alaska Peninsula. [Reston, Va.] : U.S. Geological Survey, 1987.  
M (286) 315 P837d -- (200) R29o no.87-191 -- (200) R29o no.87-191

## PRINCE OLAV COAST (ANTARCTIC REGIONS)--MAPS.

Kokudo Chiriin. 1:25,000 series. [Prince Olav Coast, Antarctica]. [Tokyo] : The Institute, 1981-  
M (990) 5s 25 P936k

## PROLACERTA BROOMI.

Colbert, Edwin Harris. The Triassic reptile Prolacerta in Antarctica. New York, N.Y. : American Museum of Natural History, c1987.  
S (221) Am51 no.2882

## PROSPECTING--ALASKA--HAINES REGION.

Still, Jan C. Final report of stream sediment, float, and bedrock sampling in the Porcupine mining area, southeast Alaska, 1983-1985. [S.l.] : U.S. Dept. of the Interior, Bureau of Mines, [1987]  
402(200) St54f

## PROSPECTING--GEOPHYSICAL METHODS.

Kompleksirovanie geofizicheskikh metodov pri reshenii geologicheskikh zadach. Moskva : Nedra, 1987.  
426.4 K837 1987

Munts, Steven R. Mineral resources of the Pueblo Mountains Study Area, Harney County, Oregon and Humboldt County, Nevada. Spokane, Wash. : U.S. Bureau of Mines, 1986.  
402(200) Un34msi no.87-8

## PROSPECTING--OREGON--BAKER COUNTY.

Close, Terry J. Mineral resources of the Sheep Mountains Study Area, Baker County, Oregon. Spokane, Wash. : U.S. Bureau of Mines, 1987.  
402(200) Un34msi no.87-57

## PROSPECTING--OREGON--SHEEPSHEAD MOUNTAINS REGION.

Graham, Donald E. Mineral resources of the Sheepshead Mountains and Table Mountain Study Areas, and Wildcat Canyon Wilderness Study Area, Harney and Malheur Counties, Oregon. Spokane, Wash. : U.S. Bureau of Mines, 1987.  
402(200) Un34msi no.87-62

## PUEBLO INDIANS--ANTIQUITIES.

Breternitz, David A. Dolores Archaeological Program, final synthetic report. Denver, Colo. : United States Department of the Interior, Bureau of Reclamation, Engineering and Research Center, 1986.  
679.9(270) D697f MP only

## QUEEN FABIOLA MOUNTAINS (ANTARCTIC REGIONS)--MAPS.

Kokudo Chiriin. 1:25,000 series. [Queen Fabiola Mountains, Antarctica]. [Tokyo] : The Institute, 1981.  
M(990) 5s 25 Q32k

## RADAR IN SURVEYING.

Geoscience potentials of side-looking radar. [Washington, D.C. : National Aeronautics and Space Administration ; 1965]  
753.5 qG298 5

## RADIOACTIVE WASTE DISPOSAL--CONGRESSES.

Coupled processes associated with nuclear waste repositories. Orlando, FL : Academic Press, 1987.  
795.3 C832

## RADIOACTIVE WASTE DISPOSAL IN THE GROUND.

Experimental and analytical studies of the thermal aspects of deep geologic disposal of commercial nuclear wastes : technical report. Columbus, OH : The Office, 1987.  
P(200) En27onwi no.609

## RADIOACTIVE WASTE DISPOSAL IN THE GROUND--CONGRESSES.

Natural Analogue Working Group. Meeting (1st : 1985 : Brussels). Natural Analogue Working Group First meeting, Brussels, November 5-7, 1985 : final meeting report. Luxembourg : Commission of the European Communities, Directorate-General, Information Market and Innovation, 1986.  
795.3 qN218n

**RADIOACTIVE WASTE DISPOSAL--SAFETY MEASURES.**

Waste isolation safeguards and security system. Columbus, Ohio : Battelle Office of Nuclear Waste Isolation ; Springfield, Va. : Available from the National Technical Information Service, [1980]  
P(200) En27onwi no.128

**RADIOISOTOPES--CONGRESSES.**

Techniques in radionuclide metrology : proceedings of an ICRM Seminar held in Rome, 15 and 16 June, 1987. Oxford ; New York : Pergamon Press, 1987.  
815.5 In8ar v.38 no.10

**RADON--MEASUREMENT.**

Ladwig, L. R. Radon : issues and answers. Denver, Colo. : Colorado Geological Survey, Dept. of Natural Resources, 1986.  
(271) C3is no.24

**RAIN AND RAINFALL--MALAYA.**

Estimation of the design rainstorm in Peninsular Malaysia. Revised and updated. Kuala Lumpur : Drainage and Irrigation Department. Ministry of Agriculture, Malaysia, 1973, 1982.  
P(911) qHp no.1 rev.1982

**RECLAMATION OF LAND.**

Langan, Bernard F. Hydraulic fills as a method of land reclamation. Clifton, New Jersey : Langan Engineering Associates, Inc., [1979]  
585.5 L36h

**RECLAMATION OF LAND--UNITED STATES.**

Toy, Terrence J. Geomorphology and reclamation of disturbed lands. Orlando, FL : Academic Press, 1987.  
786(200) T668g

**REMOTE SENSING.**

Campbell, James B. Introduction to remote sensing. New York : Guilford Press, c1987.  
753.7 C152i

**REMOTE SENSING--CARTOGRAPHY.**

Special teledetection. [Paris] : I.G.N., 1982.  
759.5 Sp63

**REMOTE SENSING--EARTH SCIENCES--CONGRESSES.**

Remote Sensing Society. Conference (13th : 1987 : University of Nottingham). Advances in digital image processing : proceedings of the Thirteenth Annual Conference of the Remote Sensing Society, held at the University of Nottingham 7-11 September 1987. [Nottingham] : Remote Sensing Society, 1987.  
753.7 R288a

**REMOTE SENSING SYSTEMS--CONGRESSES.**

International Symposium on Remote Sensing for Resources Development and Environmental Management (7th : 1986 : Enschede, NLD). Remote sensing for resources development and environmental management. Rotterdam ; Boston : Balkema, 1986.  
753.7 qIn8rs

## REPTILES, FOSSIL.

Fracasso, Michael A. Braincase of Limnoscelis paludis Williston. New Haven, CT. : Peabody Museum of Natural History, Yale University, 1987. S(216) Y12p no.201

## RESERVOIR SEDIMENTATION.

Reservoir sedimentology. Tulsa, Okla. : Society of Economic Paleontologists and Mineralogists, c1987. G(200) Sol5sc no.40

## RHENIUM ORES--JAPAN--USU MOUNTAIN.

Bernard, A. J. Identification of natural rhenium sulfide ( $\text{ReS}_2$ ) in volcanic fumaroles from Usu Volcano, Hokkaido, Japan. Kyoto, Japan : International Congress on Electron Microscopy, 1986. PAM

## RIVER CHANNELS--MATHEMATICAL MODELS.

Liu, Hsin-kuan. A discharge formula for flow in straight alluvial channels. [1958] 778 qL74d

## RIVERS--UKRAINE.

Moria i vnutrennie vody. Kiev : Nauk. dumka, 1987. 550 (571) M825

## ROCK DEFORMATION.

Maerz, Udo. Zerkleinerungsverhalten feinklastischer Kohlenebengesteine des Ruhrkarbons in Wasser. Bochum : Institut für Geologie der Ruhr-Universität Bochum, [1984] G(530) qB628 Heft 12

## ROCK MECHANICS.

Blindheim, O. Torgeir. Bergarters egenskaper ved nedkjøling : styrke, kontraksjon og lydhastighet ned til  $-45^{\circ}\text{C}$  = Rock properties by low temperatures : strength, contraction and sonic velocity down to  $-45^{\circ}\text{C}$ . Trondheim : Universitetet i Trondheim, Norges tekniske høgskole, 1982. G(581) qR182 no.19

Ershov, Leonid Viktorovich. Mekhanika gornykh porod. Moskva : Nedra, 1987. 768 Er82m

Tandanand, Sathit. Mechanical behavior of coal measure rocks : elastic-inelastic behavior. Avondale, MD : United States Department of the Interior, Bureau of Mines, 1986. 402 (200) Un34ex no.9109

Weissbach, Gerhard. Die Veränderlichkeit des Restscherwiderstandes von Gesteinstrennflächen. Bochum : Institut für Geologie der Ruhr-Universität Bochum, [1979] G'(530) qB628 Heft 1

## ROCK MECHANICS--MATHEMATICAL MODELS.

Rautenstrauch, Roland W. Mechanisches Verhalten geklüpter Systeme mit rauen Trennflächen eine geomechanische Modellstudie für den biaxialen Spannungsfall. Bochum : Institut für Geologie der Ruhr-Universität Bochum, [1982] G(530) qB628 Heft 7

## ROCK SLOPES.

Howing, Klaus D. Das Kriechverhalten gefüllter Gesteinstrennflächen und dessen Auswirkung auf die Langzeitstabilität von Felsboschungen. Bochum : Institut für Geologie der Ruhr-Universität Bochum, [1984]  
G (530) qB628 Heft 13

## ROCKS--CLASSIFICATION.

Geological Survey (U.S.). Classification and nomenclature of rock units in Geological Survey manuscripts and maps. Washington : USGS, [1933]  
PAM

## ROCKS, METAMORPHIC--CONGRESSES.

Société géologique de France. Séance spécialisée (1982 : Paris, France). Altérations et silicifications tertiaires en France : séance spécialisée de la Société géologique de France, Paris, 15 février 1982. Paris : Société géologique de France, 1983.  
G (540) F84 ser.7 t.25 no.1

## ROCKS, SEDIMENTARY--NORWAY--SPITSBERGEN ISLAND.

Geologija osadochnogo chekhla arkhipelaga Spitsbergen : Sbornik nauchnykh trudov. Leningrad : Ministerstvo geologii SSSR, PGO "Sevmorgeologija", 1986.  
180 (980) G292

## ROCKS--TESTING.

Rahn, W. Zum Einfluss der Gesteinsanisotropie und des bruchbedingten nichtlinearen Materialverhaltens auf die Ergebnisse von Spannungsmessungen im Bohrloch. Bochum : [Institut für Geologie der Ruhr-Universität-Bochum], 1981.  
G (530) qB628 Heft 5

## ROMANS, BERNARD, CA. 1720-CA. 1784.

Diamant, Lincoln. Bernard Romans : forgotten patriot of the American Revolution : military engineer and cartographer of West Point and the Hudson Valley. Harrison, N.Y. : Harbor Hill Books, 1985.  
081 R662d

## RUGOSA.

Fedorowski, Jerzy. Upper Palaeozoic rugose corals from southwestern Texas and adjacent areas : Gaptank Formation and Wolfcampian corals, part 1 = Permo-karbońskie koralowce rugosa południowo-zachodniego Teksasu i regionów ościennych, część 1. Warszawa : Państwowe wydawn. nauk., 1987.  
602 (578) qP17 no.48

## RUNOFF--ILLINOIS.

Weiss, Linda S. Investigation of techniques to estimate rainfall-loss parameters for Illinois. Urbana, Ill., : U.S. Geological Survey, 1987.  
(200) WRi no.87-4151

## RUNOFF--SOUTH AFRICA.

Schulze, R. E. Estimations of storm runoff and sediment yield for selected small dam sites in KwaZulu. Pietermaritzburg : University of Natal, Dept. of Agricultural Engineering, 1981.  
781 (780) qSch85e

## SALT INDUSTRY--ZAMBIA.

Malik, J. I. Solar evaporation method for making salt at Kaimbwe.  
 [Lusaka] : Zambia Geological Survey Dept., 1982.  
 (761) qTr no.94

## SAN JOSÉ, COSTA RICA--MAPS.

Instituto Geográfico Nacional (Costa Rica). Ciudad de San José.  
 Edición provisional. San José : El Instituto, 1959.  
 M(386) Sa53i

## SANDSTONE--ALASKA--PRINCE WILLIAM SOUND REGION.

Dumoulin, Julie A. Sandstone composition of the Valdez and Orca Groups,  
 Prince William Sound, Alaska. Washington, D.C. : U.S. G.P.O., 1987.  
 (200) E no.1774

## SANITARY LANDFILLS.

Crawford, John F. Landfill technology. London ; Boston : Butterworths,  
 1985.  
 799.3 C8571

## SATELLITE TRIANGULATION.

Guide to GPS positioning. 2nd printing, with corrections. Fredericton,  
 New Brunswick : Canadian GPS Associates, c1986, 1987.  
 740 G942

## SCANDINAVIA--GEOLOGY--CONGRESSES.

Precambrian geology and evolution of the central Baltic Shield : special  
 issue. [Amsterdam, Netherlands] : Elsevier, 1987.  
 320 P911 v.35

## SCIENCE.

The Hidden reality : examples of promotional activities of the Deutsche  
 Forschungsgemeinschaft. Bonn-Bad Godesberg : Verlag Deutscher  
 Forschungsdienst, c1987.  
 030(530) H532vE

## SCIENCE--DICTIONARIES.

Emiliani, Cesare. Dictionary of the physical sciences : terms, formulas,  
 data. New York : Oxford University Press, c1987.  
 051.1 Em46d

## SEA LEVEL--DELAWARE RIVER ESTUARY (N.Y.-DEL. AND N.J.).

Greenhouse effect, sea level rise, and salinity in the Delaware Estuary.  
 [Washington, D.C.] : Delaware River Basin Commission, [1986]  
 557(220) G838

## SEDIMENT TRANSPORT--POLAND.

Mlynarczyk, Zygmunt. Rola wielkości kształtu ziarna w transporcie  
 fluwialnym. Warszawa : Wydawn. Geologiczne, 1985.  
 G(578) P87pg t.21

## SEDIMENTARY STRUCTURES--CALIFORNIA, SOUTHERN--GUIDE-BOOKS.

Bottjer, David J. New concepts in the use of biogenic sedimentary  
 structures for paleoenvironmental interpretation : volume and guidebook.  
 Los Angeles, CA : Society of Economic Paleontologists and Mineralogists,  
 Pacific Section, [1987]  
 G(200) qSol5pf no.52

## SEDIMENTATION AND DEPOSITION--COLORADO--ROCK CREEK.

Butler, David L. Sediment discharge in Rock Creek and the effect of sedimentation rate on the proposed Rock Creek Reservoir, northwestern Colorado. Denver, Colo. : U.S. Geological Survey, 1987.  
 (200) WRi no.87-4026

## SEDIMENTOLOGY.

Anthropogenic sedimentological changes during the Holocene. Uppsala : Societas Upsaliensis Pro Geologia Quaternaria, 1987.  
 G(583) qSt84 v.26

## SEDIMENTS (GEOLOGY)--WEST (U.S.).

Severson, R. C. Analyses of bottom material collected at nine areas in the western United States for the DOI irrigation drainage task group. [Denver, CO] : U.S. Geological Survey, 1987.  
 (200) R29o no.87-490

## SEDIMENTS--MISSISSIPPI RIVER--DELTA.

Johns, Mark W. Geotechnical properties of Mississippi River delta sediments utilizing in situ pressure sampling techniques. Metairie, La. : U.S. Dept. of Interior, Minerals Management Service, [1985]  
 402 (200) M662os no.85-0047

## SEEDS, FOSSIL.

Miesenberger, Katharina. Makrofossilanalys av en Medeltida gränd i Kvarteret Rådstugan, Uppsala. Uppsala : Uppsala universitet, 1985.  
 G(583) qUp65u no.114

## SEISMIC PROSPECTING--MEXICO, GULF OF--CHARTS, DIAGRAMS, ETC.

EEZ-SCAN 85 Scientific Staff. Atlas of the U.S. Exclusive Economic Zone, Gulf of Mexico and eastern Caribbean area. Reston, Va. : U.S. Geological Survey, 1987.  
 (200) ffA38mg no.1864A B

## SEISMIC REFLECTION METHOD.

Garrison, Louis E. Geology of the insular shelf south of St. Thomas and St. John, U.S. Virgin Islands. Corpus Christi, Tex. : USGS Office, University of Corpus Christi; St. Thomas, V.I. : Caribbean Research Institute, 1971.  
 (200) R29o no.1547

## SEISMOLOGY.

Linkov, E. M. Seismicheskie fävleniya. Leningrad : Izd-vo Leningradskogo Un-ta, 1987.  
 240 L648s

Rabbel, Wolfgang. Seismische Erkundung oberflächennaher Störzonen : strahlentheoretische Grundlagen und Feldbeispiele. 1987.  
 240 R112s

## SEISMOLOGY--ARAB COUNTRIES--CONGRESSES.

Arab Seismological Seminar (1st : 1978 : Baghdad, Iraq). Proceedings of the First Arab Seismological Seminar : Baghdad, 18-20 Dec. 1978. Baghdad, Iraq : The Foundation, [1979?]  
 240.1(650) qAr12p

## SEISMOLOGY--MATHEMATICAL MODELS.

Mathematical methods in seismology and geodynamics = Matematicheskie metody v seismologii i geodinamike. New York, N.Y. : Allerton Press, c1987.  
 240 V99E v.19

## SEISMOLOGY--VERMONT--MAPS.

Seismicity map of the state of Vermont. Rev. ed. of MF-1262. Reston, Va. : U.S. Geological Survey, 1987.  
M(213)24 1987s -- M(200)4 vUn3mf no.1987 -- M(200) MF no.1987

## SETTLING BASINS.

Geary, Phillip M. Sediments and solutes in an representative basin / by Phillip M. Geary. Canberra : Australian Government Publishing Service, 1981.  
P(800) qW292a no.3

## SEWAGE SLUDGE.

Demonstration of a planning perspective for the ultimate disposal of residual wastes : Ohio/Kentucky/Indiana. Washington, D.C. : U.S. Environmental Protection Agency, Water Planning Division, Planning Assistance and Policy Branch, [1976]  
P(200) En85wwq no.1-76-01

Wyatt, J. Michael. Sludge processing, transportation and disposal resource recovery : a planning perspective. Washington, D.C. : Environmental Protection Agency, Water Planning Division, [1975]  
P(200) En85wwq no.12-75-01

## SIGNAL PROCESSING--DIGITAL TECHNIQUES.

Robinson, Enders A. Digital signal processing and time series analysis. San Francisco : Holden-Day, c1978.  
718 R562d MP only

## SOIL LIQUEFACTION--TESTING.

Evans, Mark D. Undrained cyclic triaxial testing of gravels : the effect of membrane compliance. Berkeley, Calif. : College of Engineering, University of California ; Springfield, Va. : N.T.I.S., [1987]  
240(276) C131r no.87/08

## SOIL MAPPING--GERMANY (WEST).

Die Bodenkarte 1:25 000 : Anleitung und Richtlinien zu ihrer Herstellung. Hannover : Niedersachsisches Landesamt fur Bodenforschung, 1965.  
941 (530) A16k

## SOIL STABILIZATION--DEVELOPING COUNTRIES.

Kyulule, Ananias Leonard. Additional considerations on compaction of soils in developing countries. Zurich : Swiss Federal Institute of Technology, 1983.  
S(535) qZ82ea nr.7330

## SOIL-SURVEYS--UNITED STATES--TECHNIQUE--CONGRESSES.

Soil survey techniques : proceedings of a symposium sponsored by Division S-5, "Soil Genesis, Morphology, and Classification," of the Soil Science Society of America, 4 Dec. 1985, in Chicago, IL. Madison, WI : Soil Science Society of America, 1987.  
941(200) So3sp no.20

## SOILS--INDIA--KARNATAKA--MAPS.

Soil map of Karnataka state : showing district & tahsil boundaries. Bangalore : State Soil Survey Organisation, [19-]  
M(645) 941 K147k

## SOILS--KENTUCKY--TODD COUNTY.

Haagen, James E. Soil survey of Todd County, Kentucky. [Washington, D.C.]  
The Service, [1987]  
941

## SOILS--NEW CALEDONIA--MAPS.

Latham, M. Carte pédologique de Nouvelle-Calédonie. Bondy, France : O.  
R.S.T.O.M., 1975.  
M(935)941 1975o

## SOILS--SOUTH CAROLINA--MAPS.

Smith, B. R. General soil map, South Carolina. Clemson : South Carolina  
Agricultural Experiment Station, 1979.  
M(232)941 1979s

## SOILS--ZAMBIA--MAPS.

Zambia. Dept. of Agriculture. Land Use Branch. Republic of Zambia, soils.  
Lusaka : Land Use Branch, 1982.  
M(761)941 1982z

## SOLUTION (CHEMISTRY).

Water and aqueous solutions at subzero temperatures. New York : Plenum  
Press, c1982.  
780 F852w v.7

Water in crystalline hydrates : aqueous solutions of simple nonelectrolytes.  
New York : Plenum Press, 1973.  
780 F852w v.2

## SOMALIA--GAZETTEERS.

Burgett, Charles L. Gazetteer of Somalia : names approved by the United  
States Board on Geographic Names. 2nd ed. Washington, D.C. : Defense  
Mapping Agency, 1987.  
R 506 Un28g Somalia 1987

## SOUND-WAVES.

Kino, Gordon S. Acoustic waves : devices, imaging, and analog signal  
processing. Englewood Cliffs, N.J. : Prentice-Hall, Inc., c1987.  
825 K624a

## STORM SURGES--STATISTICS.

Garcia, Andrew W. Hurricane Danny storm surge data : report 4.  
[Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ;  
Springfield, Va. : available from National Technical Information Service,  
1987]  
P(200) W124tr no.87-11

Garcia, Andrew W. Hurricane Kate storm surge data : report 5. [Vicksburg,  
Miss. : U.S. Army Engineer Waterways Experiment Station ; Springfield, Va. :  
available from National Technical Information Service, 1987]  
P(200) W124tr no.87-12

## STREAM MEASUREMENTS--UTAH.

Price, Don. Hydrologic monitoring of selected streams in coal fields of  
central and southern Utah : summary of data collected, August 1978-September  
1984. Salt Lake City, Utah : U.S. Geological Survey, 1987.  
(200) WRi no.86-4017

## SUBMARINE GEOLOGY.

Dubinin, Evgenii Pavlovich. Transformnye razlomy okeanicheskoi litosfery : geodinamicheskii analiz. [Moskva] : Izd-vo Moskovskogo un-ta, 1987.  
203 (050) D852t

Neodnorodnosti glubinnogo stroenija zemnoj kory okeanov : sbornik nauchnykh trudov. Leningrad : Ministerstvo geologii SSSR, PGO "Sevmorgeologija", 1986.  
203 (050) N352

## SUBMARINE GEOLOGY--CONGRESSES.

Société géologique de France. Séance spécialisée (1982 : Paris, France). Les archives de l'océan : séance spécialisée de la Société géologique de France, Paris 13 et 14 décembre 1982. Paris [France] : Société géologique de France, 1984.  
G (540) B84 ser.7 t.26 no.1

Société géologique de France. Séance spécialisée (1982 : Bordeaux). Résultats de Campagnes Orgon : Séance spécialisée de la Société géologique de France tenue à Bordeaux le 12 mai 1982. Paris : Société géologique de France, 1983.  
G (540) F84 ser.7 t.25 no.4

## SULPHIDES.

Sundblad, Kristofer. Geology and origin of the Ankavattnet massive sulphide deposit, central Swedish Caledonides. Stockholm, Sweden : Department of Geology, Stockholm University, 1981.  
G (583) St65hm no.251

## SURVEYING--CALIFORNIA--SAN BERNARDINO COUNTY.

Laurie, Bill D. Washington Monument resurvey expedition 1966. [Bloomington, Calif.] : San Bernardino County Museum Association, 1967.  
S (276) Qu28 v.14 no.3-4

## SURVEYING--CONGRESSES.

Land, sea and space - today's challenge : proceedings, Colloquium IV, Lake Louise, Alberta, Canada, April 21 - April 25, 1986. Calgary, Alta., Canada : Canadian Petroleum Association, [1986]  
467.1 L232

## TABASCO (MEXICO : STATE)--MAPS.

Síntesis geográfica, nomenclátor y anexo cartográfico del estado de Tabasco. Mexico, D.F. : Instituto Nacional de Estadística, Geografía e Informática, Secretaría de Programación y Presupuesto, c1986.  
504 (300) fSi68ta

## TECHNICAL WRITING--HANDBOOKS, MANUALS, ETC.

Water Resources Division publications guide. 2nd ed., rev. [Reston, Va.] : U.S. Geological Survey, Water Resources Division, 1986.  
(200) F492w 1986

## TECTONICS--WYOMING--POWDER RIVER WATERSHED--MAPS.

Fox, J. E. Thickness of upper Cretaceous rocks from the base of the Ardmore bentonite to the base of the Clay Spur bentonite (top of the lower Cretaceous rocks), Powder River basin, Wyoming and Montana. [Reston, Va.] : U.S. Geological Survey, 1987.  
M (282) 21 P872ff -- (200) R290 no.87-340-F -- (200) R290 no.87-340-F

## THERMAL ANALYSIS.

Topor, Nikolai Dmitrievich. Termicheskii analiz mineralov i neorganicheskikh soedinenii. Moskva : Izd-vo Moskovskogo un-ta, 1987.  
834 T628t

## THRUST FAULTS (GEOLOGY)--CALIFORNIA--TRANSVERSE RANGES.

Recent reverse faulting in the Transverse Ranges, California. Washington, D.C. : U.S. G.P.O., 1987.  
(200) qB no.1339

## THRUST FAULTS--UTAH.

Witkind, Irving Jerome. Implications of deformation along the east flank of the Charleston-Nebo thrust plate, central Utah. Washington, D.C. : U.S. G.P.O., 1987.  
(200) qB no.1170-F

## TRACE ELEMENTS IN WATER--ROCKAWAY RIVER WATERSHED--ANALYSIS.

Smith, James A. Trace-metal and organochlorine residues in sediments of the Upper Rockaway River, New Jersey. New York : Springer-Verlag, c1987.  
PAM

## TRILOBITES--SCANDINAVIA.

Ahlberg, Per. Lower Cambrian trilobites and biostratigraphy of Scandinavia. Lund, Sweden : [s.n.] : Distributor, The Library, Dept. of Geology, 1984.  
G (583) L972 no.22

## TROPICAL OCEAN AND GLOBAL ATMOSPHERE PROGRAMME.

International Conference on the TOGA Scientific Programme (1984 : Paris). International Conference on the TOGA Scientific Programme : papers presented at the JSC/CCCO International Conference, Paris, 17-21 September 1984. [Geneva] : World Meteorological Organization, [1985]  
512 qW893c no.4

## TSUNAMIS.

Bascom, Willard. Effect of seismic sea wave on California coast. Berkeley, CA : Fluid Mechanics Laboratory, [1946]  
533 (276) B29le MP only

## TUNNELING.

Blindheim, O. Torgeir. Fjellets innvirkning på inndrift, stabilitet og kostnad ved fullprofilboring. Trondheim : Universitetet i Trondheim, Norges tekniske høgskole, 1978.  
G (581) qR182 no.5

Blindheim, O. Torgeir. Vannjet til hergbrytning. Trondheim : Universitetet i Trondheim, Norges tekniske høgskole, 1978.  
G (581) qR182 no.7

## TUNNELING--UNITED STATES.

Blindheim, O. Torgeir. Borbarhet og sikringsarbeider ved fullprofilboring av tunneler i USA. Trondheim : Universitetet i Trondheim, Norges tekniske høgskole, 1978.  
G (581) qR182 no.6

## UNDERWATER DRILLING.

Ocean Drilling Program : to explore the structure and history of the earth beneath the global sea. [Washington, D.C. : Joint Oceanographic Institutions, Inc., 1987]  
539 qOc2

UNITED STATES. BUREAU OF LAND MANAGEMENT. ELKO RESOURCE AREA.  
 Final wilderness environmental impact statement for the Elko Resource Area,  
 Nevada. Elko, Nev. : U.S. Dept. of the Interior, Bureau of Land  
 Management, Elko District, 1987.  
 585.3 (275) Un34eef MP only

UNITED STATES. BUREAU OF LAND MANAGEMENT. SHOSHONE-EUREKA RESOURCE AREA.  
 United States. Bureau of Land Management. Battle Mountain District. Final  
 environmental impact statement : wilderness recommendations for the Shoshone-  
 Eureka Resource Area, Nevada. Battle Mountain, Nev. : The District, 1987.  
 585.3 (275) Un34esf MP only

UNITED STATES--CLIMATE--HANDBOOKS, MANUALS, ETC.  
 Ruffner, James A. The weather almanac : a reference guide to weather,  
 climate and air quality in the United States and its key cities ...5th ed.  
 Detroit, Mich. : Gale Research Co., c1987.  
 510 R838w 1987

UNITED STATES--HISTORY--CIVIL WAR, 1861-1865--MAPS.  
 Stephenson, Richard W. Civil War maps : an annotated list of maps and  
 atlases in map collections of the Library of Congress. Washington :  
 Library of Congress, Map Division, 1961.  
 508.4 (200) St73c

UNITED STATES--MAPS, PHYSICAL.  
 National Geographic Society (U.S.). Cartographic Division. Physical map of  
 the United States. Washington, D.C. : The Society, 1987.  
 M(200) 54 1987n

URANIUM.  
 Judson, Sheldon. Radioactivity in ground and surface water. [s.l. : s.n.,  
 1954?]  
 495 J927r D only

Mason, Harold F. The thermodynamics of reactions leading to the  
 volatilization of uranium from volcanic systems : final report. Wisconsin :  
 University of Wisconsin, [1954]  
 439 M382tf D only

URANIUM ORES--ARIZONA--HUALAPAI INDIAN RESERVATION REGION.  
 Wenrich-Verbeek, Karen J. Breccia pipe and geologic map of the  
 northwestern Haulapai Indian Reservation and vicinity, Arizona. [Denver,  
 CO.] : U.S. Geological Survey, [1987]  
 (200) R290 no.86-458C

URANIUM ORES--CALIFORNIA--PACIFIC COAST.  
 Durham, David L. Uranium in the Monterey formation of California.  
 Washington, D.C. : U.S. G.P.O., 1987.  
 (200) E no.1581-A

URANIUM ORES--COLORADO--SAGUACHE COUNTY.  
 McCulla, Michael. The genesis of the Los Ochos uranium deposits, Saguache  
 County, Colorado. [1980]  
 439 (271) M138g D only

URANIUM ORES--WYOMING--COPPER MOUNTAIN REGION.  
 An Exploration systems approach to the Copper Mountain area uranium deposits,  
 central Wyoming. Grand Junction, Colo. : U.S. Department of Energy,  
 Assistant Secretary for Nuclear Energy, Grand Junction Area Office, [1982]  
 P(200) En27gjbx no.201 (82)

## URBAN GEOLOGY--TEXAS--CONGRESSES.

Planning : a geological perspective : guidebook prepared for 1980 Association of Engineering Geologists Annual Convention, Dallas, Texas. [Waco, TX : Baylor University, 1980?]  
 G (200) qAs813g 1980

## VESTFOLD HILLS (ANTARCTIC REGIONS)--MAPS.

Australia. Division of National Mapping. Australian Antarctic Territory. Vestfold Hills, Princess Elizabeth Land. 2nd ed., Sept. 1982. Canberra : The Division, [1982].  
 M (990) 5 V638a

## VOLCANIC ASH, TUFF, ETC.--IDAHO.

McBroome, Lisa Ann. Stratigraphy and origin of neogene ash-flow tuffs on the north-central margin of the eastern Snake River Plain, Idaho. 1981.  
 351(283) M122s D only

## VOLCANIC ASH, TUFF, ETC.--SAINT HELENS, MOUNT (WASH.)--ANALYSIS.

Chemistry of ash and leachates from the May 18, 1980 eruption of Mount St. Helens, Washington. Washington, D.C. : U.S. G.P.O., 1987.  
 (200) qB no.1397

## VOLCANISM--BAY OF FUNDY--GUIDE-BOOKS.

Stevens, George R. Trip 8 : Mesozoic vulcanism and structure - Northern Bay of Fundy region, Nova Scotia. [S.l.] : Geological Association of Canada : Mineralogical Association of Canada, [1980].  
 G (100) qG29g 1980 no.8

## VOLCANISM--NOVA SCOTIA--BAY OF FUNDY--GUIDE-BOOKS.

Stevens, George R. Trip 8 : Mesozoic vulcanism and structure - Northern Bay of Fundy region, Nova Scotia. [S.l.] : Geological Association of Canada : Mineralogical Association of Canada, [1980].  
 G (100) qG29g 1980 no.8

## VOLCANOES--PERIODICALS.

The Volcano letter / edited by Richard S. Fiske, Tom Simkin, and Elizabeth A. Nielsen. Washington, D.C. : Smithsonian Institute Press, 1987.  
 220(950) qH3v 1987

## VOLCANOES--RÉUNION--MAPS.

Stieljes, Laurent. Notice explicative de la Carte des coulées historiques du volcan de la Fournaise, îl de la Réunion, Océan Indien, 1/25.000e. Orléans, France : BRGM, 1986.  
 508(791) St52n MP only

## WATER.

The Physics and physical chemistry of water. New York : Plenum Press, 1972.  
 780 F852w v.1

Recent advances. New York : Plenum Press, 1979.  
 780 F852w v.6

Water, a comprehensive treatise. New York : Plenum Press, 1972-c1982.  
 780 F852w

## WATER--POLLUTION--CALIFORNIA--SAN FRANCISCO BAY.

United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Water and Power Resources. Contamination of the San Francisco Bay : oversight hearing before the Subcommittee on Water and Power Resources of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-ninth Congress, second session. Washington, D.C. : U.S. G.P.O. : for sale by the Supt. of Docs., Congressional Sales Office, 1987.  
 795(276) Un31c

## WATER--POLLUTION--CONTROL.

Hoeks, J. Measures to control groundwater pollution near waste disposal sites. Wageningen, The Netherlands : Institute for Land and Water Management Research, [1981]

PAM

## WATER--POLLUTION--GREAT LAKES BASIN.

Lang, Gregory A. Update of U.S. Great Lakes tributary loadings, 1979-80. Ann Arbor, Mich. : Great Lakes Environmental Research Laboratory, 1984.

P (200) NO22tme GLERL no.54

## WATER QUALITY BIOASSAY--METHODOLOGY--CONGRESSES.

Bioassessment methodologies for the regulatory testing of freshwater dredged material : proceedings of a workshop. Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; [Springfield, Va. : available from National Technical Information Service, 1986]

P (200) W126mpe no.86-6

## WATER QUALITY--COLORADO--GUNNISON RIVER WATERSHED.

Norris, J. Michael. Surface water-quality characteristics in the upper North Fork Gunnison River Basin, Colorado. Lakewood, Colo. : U.S. Geological Survey, 1987.

(200) WRi no.86-4152

## WATER QUALITY--ENVIRONMENTAL ASPECTS--KENTUCKY--BUTLER COUNTY.

Long, Larry W. An individual water supply survey, Butler County, Kentucky. Atlanta, Ga. : Southern Regional Education Board, [1971]

797(238) L852i

## WATER QUALITY--ENVIRONMENTAL ASPECTS--KENTUCKY--LAWRENCE COUNTY.

Hinkle, Randy. A water quality survey of Lawrence County, Kentucky. Atlanta, Ga. : Southern Regional Education Board, [1971]

797(238) H593w

## WATER QUALITY--KANSAS--MATHEMATICAL MODELS.

Smith, Robert L. Termination report : derivation of basin hydrographs. Manhattan, KS : Kansas Water Resources Research Institute, [1966]

S (269) qK134c no.19

## WATER QUALITY--KANSAS--SALINE RIVER WATERSHED.

Durum, Walton Henry. Chemical quality of the surface waters in the Saline River Basin, Kansas : progress report. Lincoln, Nebraska : U.S. Department of the Interior, Geological Survey, Water Resources Division, Quality of Water Branch, [1950]

(200) D939c

## WATER QUALITY MANAGEMENT--UNITED STATES.

Peart, Dale B. Quality-assurance data for routine water analysis in the laboratories of the U.S. Geological Survey for water-year 1984. Denver, CO : U.S. Geological Survey, 1987.

(200) WRi no.87-4077

## WATER QUALITY--UNITED STATES--MATHEMATICAL MODELS--HANDBOOKS, MANUALS, ETC.

Ambrose, Robert B. WASP3, a hydrodynamic and water quality model : b model theory, user's manual and programmer's guide. Athens, GA : United States Environmental Protection Agency, Office of Research and Development, Environmental Research Laboratory, [1986]

797(200) Aml8w

## WATER QUALITY--WASHINGTON METROPOLITAN AREA.

Potomac River water quality : Washington, D.C. Metropolitan Area.  
[Washington, D.C.?] : The Administration, 1969.  
797(226) P848r

## WATER RESOURCES DEVELOPMENT--CALIFORNIA--DELTA REGION.

United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Water and Power Resources. Implementations of the Coordinated Operations Agreement (COA) : implications for water quality in the Sacramento-San Joaquin Delta and San Francisco Bay : oversight hearing before the Subcommittee on Water and Power Resources of the Committee on Interior and Insular Affairs, House of Representatives, One hundredth Congress, first session. Washington, D.C. : U.S. G.P.O. : for Sale by the Supt. of Docs., Congressional Sales Office, 1987.  
797(276) Un31i

## WATER RESOURCES DEVELOPMENT--MICHIGAN.

An Introduction to Michigan's water resources. East Lansing, MI : The Institute, 1987.  
780(255) In8

## WATER RESOURCES DEVELOPMENT--OMAN--COLLECTED WORKS.

Report CCEWR (Council for Conservation of Environment and Water Resources (Oman)). Report CCEWR. [Ruwi] : The Council.  
P(672) qR298c

Report CCEWR OFR (Council for Conservation of Environment and Water Resources (Oman)). Report CCEWR OFR. [Ruwi] : Public Authority for Water Resources.  
P(672) qR298of

## WATER RESOURCES DEVELOPMENT--POTOMAC RIVER WATERSHED--CONGRESSES.

Economic alternatives for the Upper Potomac River Basin and their relationship to water resources management. Bethesda, Md. : ICPRB, [1976]  
784(220) Ec74

## WATER RESOURCES DEVELOPMENT--UNITED STATES.

United States. General Accounting Office. Water issues facing the nation : an overview : study. Washington, D.C. : The Office, [1982]  
P(200) G28wif

## WATER RESOURCES DEVELOPMENT--UNITED STATES--RESEARCH.

Geological Survey (U.S.). Water Resources Division. Listing of water resources research, July 1974 to September 1977. [Reston, VA] : The Survey, [1977?]  
(200) W2921 1974/77

## WATER RESOURCES DEVELOPMENT--WASHINGTON (STATE).

Flaherty, David C. More irrigated lands needed? Pullman, WA : State of Washington Water Research Center, 1987.  
790(284) F598m

## WATER REUSE--UNITED STATES.

Schmidt, Curtis J. Cost-effectiveness analysis of municipal wastewater reuse. Washington : Environmental Protection Agency, Water Planning Division, [1975]  
P(200) En85wwq no.4-76-01

## WATER-SUPPLY--WASHINGTON METROPOLITAN AREA.

United States. Congress. Senate. Committee on the District of Columbia. Water supply problems of the National Capital region : Hearing before the Committee on the District of Columbia, United States Senate, Ninety-first Congress, first session ... July 24, 1969. Washington, U.S. Govt. Print. Off., 1969.  
P (200) C727dc

## WATER, UNDERGROUND--ALABAMA--CALHOUN COUNTY.

Scott, John C. Geohydrology and susceptibility of Coldwater Spring and Jacksonville fault areas to surface contamination in Calhoun County, Alabama. Montgomery, Ala. : U.S. Geological Survey, 1987.  
(200) WRi no.87-4031

## WATER, UNDERGROUND--ARKANSAS--MEASUREMENT.

Plafcan, Maria. Ground-water levels in the alluvial aquifer in eastern Arkansas, 1986. Little Rock, Ark. : U.S. Geological Survey, 1987.  
(200) R29o no.87-545

## WATER, UNDERGROUND--CALIFORNIA--SAN JOAQUIN COUNTY.

Hamlin, Scott N. Evaluation of the potential for artificial ground-water recharge in eastern San Joaquin County, California : phase 3. Sacramento, Calif. : U.S. Geological Survey, 1987.  
(200) WRi no.87-4146

## WATER, UNDERGROUND--ENVIRONMENTAL ASPECTS--UNITED STATES.

[The Protection of groundwater]. Washington, D.C. : National Association of Environmental Professionals, 1986.  
490 (200) P946

## WATER, UNDERGROUND--FLORIDA--DE SOTO COUNTY.

Wilson, William Edward. Hydrogeology of Florida's largest citrus grove. New York, N.Y. : published by American Society of Civil Engineers, [1972]  
PAM

## WATER, UNDERGROUND--FLORIDA--FLAGLER COUNTY.

Navoy, A. S. Ground-water resources of Flagler County, Florida. Tallahassee, Fla. : U.S. Geological Survey, 1987.  
(200) WRi no.87-4021

## WATER, UNDERGROUND--FLORIDA--ST. PETERSBURG REGION--MAPS.

Lewelling, B. R. Potentiometric surface of the upper Floridan aquifer, west-central Florida, May 1987. [Reston, Va.] : U.S. Geological Survey, 1987.  
M (234) 49 W5331 May 1987 -- (200) R29o no.87-451 -- (200) R29o no.87-451

## WATER, UNDERGROUND--FRANCE--VERGÈZE REGION.

Avias, J. V. Géologie et hydrogéologie de la source perrier, Vergèze, France. [1980]  
qPAM

## WATER, UNDERGROUND--GEORGIA--ALBANY REGION.

Hicks, D. W. Hydrogeology, chemical quality, and availability of ground water in the Upper Floridan Aquifer, Albany area, Georgia. Doraville, Ga. : U.S. Geological Survey, 1987.  
(200) WRi no.87-4145

## WATER, UNDERGROUND--KANSAS--MEASUREMENT.

Sophocleous, Marios A. Measuring and computing natural ground-water recharge at sites in south-central Kansas. Lawrence, Kansas : U.S. Geological Survey, 1987.  
(200) WRi no.87-4097

## WATER, UNDERGROUND--MAINE.

Caswell, W. Bradford. Ground water handbook for the State of Maine. 2nd ed. Augusta, Me. : Maine Geological Survey, Dept. of Conservation, 1987.  
(211) M36 no.39

## WATER, UNDERGROUND--MALAYSIA--SARAWAK--MAPS.

Malaysia. Jabatan Penyiasatan Kajibumi. Peta hidrogeologoi Sarawak = Hydrogeological map of Sarawak. Ed. 1, 1986. Kuala Lumpur, Malaysia : The Survey, 1986.  
M(911) 49 Sa72m

## WATER, UNDERGROUND--NEBRASKA--CHASE COUNTY REGION.

Comparison of irrigation pumpage with change in ground-water storage in the High Plains aquifer in Chase, Dundy, and Perkins Counties, Nebraska, 1975-83. Lakewood, Colo. : U.S. Geological Survey, 1987.  
(200) WRi no.87-4044

## WATER, UNDERGROUND--NEVADA--NYE COUNTY.

Thordarson, William. Hydrogeology of the Faultless site, Nye County, Nevada. Denver, CO : U.S. Geological Survey, 1987.  
(200) WRi no.86-4342

## WATER, UNDERGROUND--NORTH CAROLINA--IREDELL CO.

Groves, Michael R. Lithologic logs of wells in Iredell County, North Carolina. Raleigh, N.C. : Groundwater Section, Division of Environmental Management, North Carolina Department of Natural Resources & Community Development, 1978.  
(231) qN65gwc no.17

## WATER, UNDERGROUND--NORWAY.

Veslegard, Geir. Israndavsetningen ved Breimsvatnet, Sandane : en hydrogeologisk undersøkelse. Trondheim : Universitetet i Trondheim, Norges tekniske høgskole, 1983.  
G(581) qR182 no.20

## WATER, UNDERGROUND--OBSERVATIONS.

Robinson, Thomas William. Effect of evapotranspiration draft by phreatophytes on the ground water balance. Hannover, [West Germany] : International Association of Hydrogeologists, 1967]  
qPAM

## WATER, UNDERGROUND--POLLUTION--ALASKA.

Munter, James A. Extent of ground-water contamination in Alaska. Fairbanks : Alaska Division of Geological and Geophysical Surveys, 1987.  
(286) QR298 no.87-16

## WATER, UNDERGROUND--POLLUTION--ILLINOIS.

Illinois. Environmental Protection Agency. A plan for protecting Illinois groundwater : submitted to the Governor, Illinois General Assembly, and the Pollution Control Board. Springfield, IL : Illinois. Environmental Protection Agency, [1986]  
797(253) Il6p

## WATER, UNDERGROUND--POLLUTION--KANSAS.

Stullken, Lloyd E. Reconnaissance of water quality in the High Plains Aquifer beneath agricultural lands, south-central Kansas. Lawrence, Kansas : U.S. Geological Survey, 1987.  
(200) WRi no.87-4003

## WATER, UNDERGROUND--POLLUTION--LAW AND LEGISLATION--OHIO--CONGRESSES.

Ohio Water Law Conference (1983 : Columbus, Ohio). Proceedings of the Ohio water law conference : December 6, 1983, Sheraton Columbus Plaza Hotel, Columbus, Ohio. Worthington, OH : National Water Well Association, [1984].  
797(251) Oh3p

## WATER, UNDERGROUND--POLLUTION--NEW YORK--LONG ISLAND.

Mack, Thomas J. Detection of contaminant plumes in ground water of Long Island, New York, by electromagnetic terrain-conductivity surveys. Syosset, N.Y. : U.S. Geological Survey, [1986]  
(200) WRi no.86-4045

## WATER, UNDERGROUND--POLLUTION--UNITED STATES.

Rural groundwater contamination. Chelsea, Mich. : Lewis Publishers, c1987.  
490(200) R882

## WATER, UNDERGROUND--SWEDEN.

Bergmark, Mats. Vattenbrunnar och energibrunnar i urberg en jämförande studie. Uppsala : Uppsala universitet, 1985.  
G(583) qUp65u no.118

Forslund, Kristina. Brattforsheden : beskrivning av ett av SGU:s observationsområden. Uppsala : Uppsala universitet, 1985.  
G(583) qUp65u no.116

## WATER, UNDERGROUND--SWEDEN--KRISTINEBERG REGION.

Vikerfors, Lars. HBV-modellstudie för restproduktupplag i Kristineberg. Uppsala : Uppsala universitet, 1985.  
G(583) qUp65u no.119

## WATER, UNDERGROUND--TEXAS--SAN ANTONIO REGION.

Pavlicek, Dianne. Hydrogeologic data from a study of the freshwater zone/salinewater zone interface in the Edwards Aquifer, San Antonio Region, Texas. Austin, TX : U.S. Geological Survey, 1987.  
(200) R29o no.87-389

## WATER, UNDERGROUND--WISCONSIN.

Patterson, Gary L. Ground-water fluctuations in Wisconsin. Madison, Wis. : University of Wisconsin Extension, [1986]  
490(254) P277g

## WATERSHEDS--UNITED STATES--MAPS.

Seaber, Paul R. Hydrologic unit maps. Washington, D.C. : U.S. G.P.O., 1987.  
(200) G no.2294

## WEST INDIES--MAPS.

National Geographic Society (U.S.). Cartographic Division. West Indies. Washington, D.C. : The Society, 1987.  
M(390) 1987n

## WETLAND CONSERVATION--LOUISIANA--CONGRESSES.

Louisiana Wetland Protection Panel. Saving Louisiana's coastal wetlands : the need for a long-term plan of action. Washington, D.C. : EPA, [1987] P(200) En851ws

## WETLAND FLORA--CONGRESSES.

Waterplants and wetland processes. Stuttgart : E. Schweizerbart'sche Verlagsbuchhandlung (Nägele u. Obermiller), 1987. 554 In7ab Heft 27

## WILDERNESS AREAS--WASHINGTON (STATE).

United States. Bureau of Land Management. Spokane District. Chopaka Mountain wilderness study, environmental assessment and plan amendment : final. Spokane, Wash. : The Office, [1986] 585.3(284) Un34cf MP only

## WILDLIFE CONSERVATION--PACIFIC COAST (U.S.)--MAPS.

U.S. Fish and Wildlife Service. 1:250,000-scale map of Pacific Coast ecological inventory. [Washington] : The Service ; Reston, Va. : For sale by U.S. Geological Survey, 1981. M(289)919 1981u -- M(289)919 Un32p

## WILDLIFE REFUGES--ALASKA--KOYUKUK NATIONAL WILDLIFE REFUGE.

U.S. Fish and Wildlife Service. Region 7. Koyukuk National Wildlife Refuge, northern unit of Innoko National Wildlife Refuge : comprehensive conservation plan, environmental impact statement and wilderness review: final. Anchorage, Alaska : The Region, 1987. 585.3(286) Un32knf MP only

## WIND-PRESSURE.

Chieh kou feng ya ho feng chen chi suan. [Shang-hai, China] : Tíng chi ta hsueh chū pan she, 1985. 511 C434

## WOMEN GEOLOGISTS--DIRECTORIES.

Association for Women Geoscientists. Directory. Menlo Park, CA : The Association. R 056.2(200) A87d

## WORLD CLIMATE PROGRAMME.

First implementation plan for the World Climate Research Programme. Geneva : World Meteorological Organization, 1985. 512 qW893c no.5

## WORLD DATA CENTER A FOR GLACIOLOGY (SNOW AND ICE). LIBRARY--CATALOGS.

World Data Center A for Glaciology (Snow and Ice). Library. Information Center Library Collection. Indexes on microfiche. [Boulder, Colo.] : The Center.

MICRO- FICHE 046.3 W6ic

## WORLD MAPS.

Orasanu, Theodor O. Petroconsultants World sedimentary basins. 1st. ed., 1986. Geneva : Petroconsultants, c1986. 308(000) Or2p

## ZEOLITES--NEW MEXICO--GUIDE-BOOKS.

Zeo-trip '87 : an excursion to selected zeolite and clay deposits in southwestern New Mexico and eastern Arizona, October 22-25, 1987. Brockport, N.Y. : International Committee on Natural Zeolites, c1987. 126.2(270) Z47 1987

ZINC--JAPAN.

Griggs, Allan Bingham. Zinc, lead resources of Japan. [Preliminary ed.].  
Tokyo, Japan ] : The Section, [1947]  
403 (620) A15nr no.65 1947a

ZOOLOGY--PERIODICALS.

American zoologist. American zoologist. [Utica, N.Y.] : The Society,  
1961-  
S (200) Am35z

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SUMMARY OF ENTRIES  
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64

HLC	NAME	#-ENTRIES
GISS	Main	659
TOTAL ENTRIES FOR THIS INSTITUTION WERE		659